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## Honey and Pollen Plants of the United States

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### INTRODUCTION

To be able to manage his bees to the best advantage it is desirable that a beekeeper have available data as to the honey flows, or succession of bloom, of the important honey plants of his locality. With such information at hand he can calculate the usual time for certain beekeeping practices, such as installation of package bees, division of colonies, putting on supers, swarm control, removal of honey, requeening, and preparations for wintering. With this in view a survey of the honey and pollen plants of the United States was begun in 1926.<sup>1</sup> Every year questionnaires were sent to beekeepers in each State with requests for reports on the date of the first flower, the beginning of the honey flow, the end of the flow, and the last bloom for the various plants considered of value. The number of beekeepers reporting and the number of reports varied from year to year. A total of 710 beekeepers sent in one or more reports each. Figure 1 shows the location of the reporters for each State.

In addition to this survey, information was obtained from various publications on honey and pollen plants (9, 10, 11, 16)<sup>2</sup> and other beekeeping literature, especially the bee journals (American Bee Journal, Gleanings in Bee Culture, and Beekeepers Item) and the semi-monthly honey reports of the Bureau of Agricultural Economics, United States Department of Agriculture. The following botanists kindly furnished names of additional honey plants for certain States: C. William Penland for Colorado, M. D. Cody for Florida, J. W. Severy for Montana, and H. L. Bolley for North Dakota. State

<sup>1</sup> E. L. Sechrist was in charge of the project and was assisted by Ruby Strickland.

<sup>2</sup> Italic numbers in parentheses refer to Literature Cited, p. 40.

apiarists, certain beekeepers, teachers of apiculture, research workers in apiculture, and botanists familiar with honey plants or beekeeping practices were also consulted.

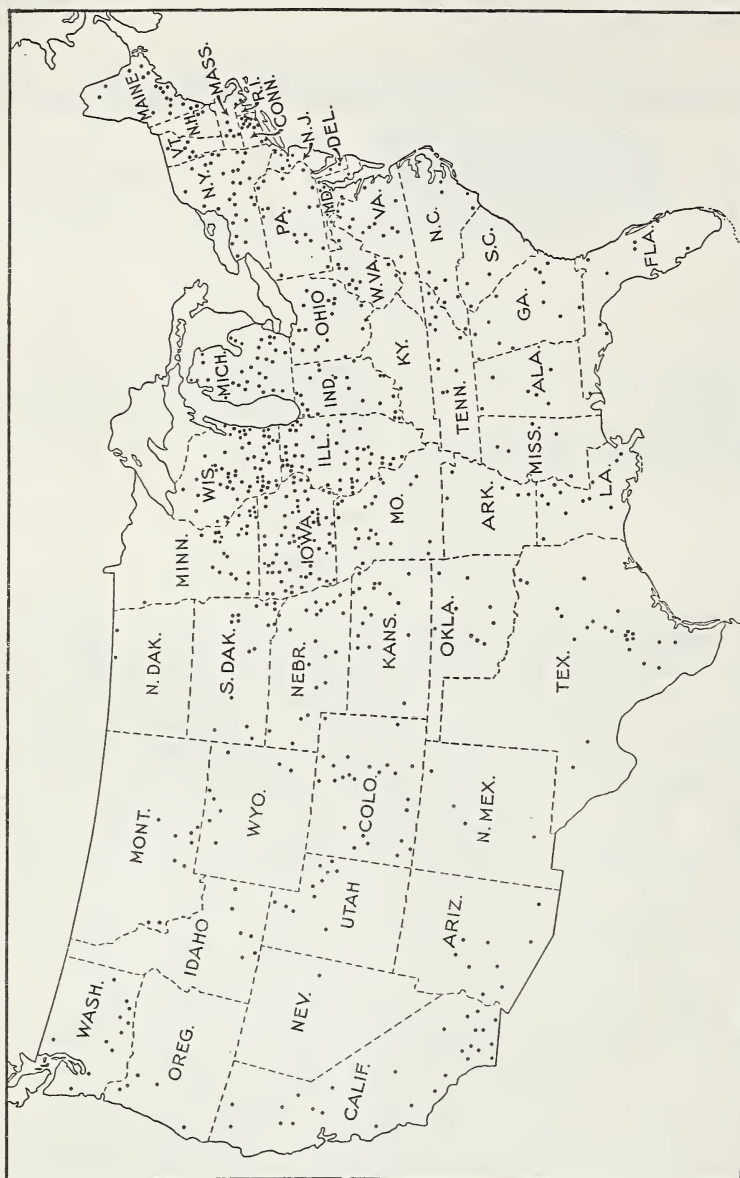


FIGURE 1.—Location of beekeepers who sent in one or more reports of honey and pollen plants.

### LIMITATION OF DATA

Because the data in this circular are based largely upon reports received from beekeepers, they cannot be considered as accurate or complete for any and all localities. In some cases the number of

reporters is too small to cover a State adequately; it is probable that certain honey and pollen plants have been overlooked; some plants may be a major source of nectar in one locality or State but of little or no importance in another; conditions vary somewhat from year to year; and the rated value of a plant may be based largely on the beekeeping methods used by the reporter. Briefly, then, this work is of a preliminary nature. A large number of scale-hive records for different sections would be of great value. Every beekeeper should maintain such records for his own locality for the sake of getting more exact information. For more detailed information about honey plants and beekeeping areas in any State, he should write to his college of agriculture or his State apiary inspector.

## COMMON NAMES

In nearly all cases the reporters used only the common names of the plants. This practice has caused some confusion in identification, since a common name may be applied to several plants, even of different genera. For example, the common names locust and honeylocust are applied to *Robinia* and *Gleditsia* spp.; milkweed may be *Asclepis*, *Acerates*, or *Gonolobus*; and huckleberry is *Vaccinium*, *Rubus*, or *Gaylussacia* according to the locality. On the other hand, many plants, especially the maples, are given various common names in different parts of the country. Many other instances may be seen in this circular, particularly for some of the plants of the Southwest.

In compiling the State lists the common names sent in by reporters or listed in the apicultural literature were used and tied to botanical names as accurately as possible by consulting botanical books for different sections of the country (2, 3, 4, 5, 7, 8, 12, 13, 15), as well as Sudworth's Check List (14) and Standardized Plant Names (1). Botanists differ occasionally in the use of a common name for certain plants, especially in widely separated geographical regions. Some botanical books do not give common names for any plant. In a few cases the scientific name for the plant reported could not be determined.

## BEEKEEPING LOCATIONS

Beekeepers, especially commercial beekeepers, have learned that in some regions the honey-producing flora varies considerably over a period of years. These variations may be the result of climatic conditions (such as the droughts of 1933, 1934, and 1936), changes in agricultural crops and practices, the opening of new areas for farming, lumbering operations, irrigation projects, etc. At the present time such changes are occurring most frequently west of the Mississippi River.

There are probably few places where some surplus honey cannot be obtained if the bees are properly managed. Greater profit might result if beekeepers gave more attention to the honey flow in the vicinity of their apiaries, since locations only a few miles apart have been found to produce honey crops varying considerably in size. The value of a new location may be determined by placing a few colonies there and observing the results for 2 or 3 years.



## NECTAR SECRETION

Beginners in beekeeping frequently ask, Are there any plants that I can grow that will increase my yield of honey? In general it is not economically practical to grow a crop for the bees alone. Beekeepers are dependent upon cultivated crops grown for other purposes or upon plants growing in the wild state. Certain honey plants, such as alfalfa, the clovers, and sweetclover, are grown widely for agricultural purposes, and they occur wild to some extent. These plants, together with less important ones, such as orange, buckwheat, and cotton, furnish the greater part of the commercial honey crop.

Through cooperation with farmers it is possible to increase the acreage of certain farm crops that are also valuable for honey production. A small area of ornamental flowers or trees, such as a back yard or a city lot, is likely to be of little value to an apiary or even to a colony of bees. From one to several acres of any certain bloom, and that in abundance, is usually necessary to provide sufficient nectar for one colony.

Nectar secretion is unquestionably influenced by such environmental factors as soil type, soil conditions, altitude, latitude, length of day, light conditions, and weather. Soil types and soil conditions, such as moisture, fertility, and acidity, are said to influence both the growth of the plant and the secretion of nectar. Unfortunately, however, most of the meager information on nectar secretion is based on casual observations rather than on experimentation.

Nectar is secreted not only by the nectaries of the flower; certain plants, such as vetches, cotton, partridge-pea, and a few others, produce nectar from special areas on the leaves or stems. The secretion from these areas, which are called extrafloral nectaries, seems to be similar to that of the floral nectaries.

The material called honeydew is the sweet liquid secreted by certain insects, such as aphids or plant lice, scale insects, gall insects, and leafhoppers, and also by the leaves of certain plants. Honeydew differs chiefly from floral honey in its higher dextrin content. At times a honeydew flow is of considerable importance, providing a source of food when floral nectar is unavailable. The quality of honeydew honey varies greatly; some are fairly palatable, while others are undesirable for human food or for wintering bees in the North. A sweet material exuded from the leaves of some trees, chiefly from fir trees in the Northwest, is occasionally collected by honeybees, but this material is of little practical importance.

## POLLEN AND POLLEN PLANTS

Pollen, or beebread, is one of the essential foods used in the rearing of the honeybee, since it supplies the necessary protein for development. Recent work by Farrar (6) has shown that in the Rocky Mountain region a lack of pollen early in the spring may prevent colonies from building up to the desired strength before the honey flow. Probably there are other places where a shortage of pollen occurs, particularly during cool and rainy periods in the spring. In some localities a lack of pollen in the summer weakens the colonies

unduly, even when there is plenty of honey in the hive. If there is a dearth of pollen, queen breeders may find it necessary to provide additional pollen for their cell-building colonies.

The quantity of pollen used by a normal colony during the active season is not accurately known, although experiments indicate that it is considerable. At Laramie, Wyo., Farrar collected 8 quarts of pollen from one colony during July, August, and September. At Baton Rouge, La., from one-half to three-fourths of a pound of pollen per day was frequently obtained by Whitcomb in 1937.

A great many plants, although furnishing an abundance of pollen, are of practically no value to beekeepers. The bees make little or no attempt to gather pollen from most wind-pollinated plants, common examples of which are barley, oats, rice, and wheat. There are, of course, some exceptions, notably corn, some of the grasses, and oaks. On the other hand, almost all insect-pollinated plants are of some importance to beekeepers. Certain vegetable crops, such as cucumber, squash, and melon, and many of the fruits are dependent upon insect pollination for complete fertilization, and the honeybee is one of the most valuable insects in this respect. Its activity in carrying pollen from one plant to another is highly beneficial to fruit growers, clover and other seed producers, market gardeners, and others. As a matter of fact, honeybees are of much greater value as pollinating agents than as honey and wax producers. There are other plants which yield pollen in appreciable quantities, but to which the fertilizing activity of the honeybee is of little importance because they are self-pollinating.

## REPORTED BLOSSOMING PERIOD AND DURATION OF HONEY FLOW FOR HONEY AND POLLEN PLANTS IN THE VARIOUS STATES

The average duration of the honey flow (solid lines) and the extreme limits of the blossoming period (dotted lines) for the more important honey plants in each State,<sup>3</sup> as reported by the beekeepers, are indicated in the charts at the end of this circular. The method used to arrive at the average date of the beginning or close of a honey flow may be shown by the following example:

According to the various reports a honey flow began on the following dates: May 2, May 10, May 18, May 20, May 31, April 14, June 2. It is obvious that the average date falls in May. Consequently all the dates in May are added, to this figure the total number of days in May plus the June date is added, and from this total the total number of days in April minus the April date is subtracted. Thus,  $2+10+18+20+31+(31+2)-(30-14)$ . This figure, divided by the number of dates reported (7), gives the average date, which is May 14. These average dates were determined each year for each State from which reports were received.

Some interpolation was necessary, particularly where data were scarce. For example, if only seven periods were reported for a plant,

<sup>3</sup> There are no charts for Nevada, New Hampshire, and Rhode Island, because no information as to time of blossoming or time of honey flow was received from these States.

five of which were complete and two lacked the end-of-bloom date, the end of the blooming period for such cases was considered to be as long after the beginning of bloom as the average length of bloom in the other five cases. As few as seven dates were used, however, only where data from a State were scarce. Dates that seemed too far out of line were omitted. For example, there were many reports on dandelion for as late as September or October, sometimes several for a State, but as the main dandelion flow was known to occur in the spring, only the spring dates were used.

An average of averages may be frowned upon as a method of obtaining a 7-year average date, but it was used in working up these data because of the great variation in the number of reporters from year to year, and it is believed that it gives a truer picture of the average duration of honey flows than totaling and averaging all the figures for the 7 years.

The charts show that, for most plants growing in neighboring States in the same general latitude, the time of honey flow is approximately the same. Such variations as exist for a few plants probably can be expected in such a survey. Generally the Southern States show earlier honey-flow dates for early blooming plants, such as fruit bloom, than the Northern States, and the reverse sequence for honey flows from the fall plants, such as goldenrod and aster. In large States the same spring or summer plant will bloom earlier in the southern than in the northern portion. In mountainous States the spring and summer plants growing in the valleys will bloom earlier than those growing on the mountains, whereas the reverse will be true for fall plants.

## RELATIVE IMPORTANCE OF SOME OF THE MAJOR HONEY PLANTS BY STATES, AS REPORTED

Beekeepers were asked to rank the honey plants according to their value as nectar producers. Their reports have been summarized below. In a number of States the replies were so few that they probably do not represent the area satisfactorily. It should be emphasized that the ratings given are for the State as a whole; they may not represent certain areas within the State. In some States a certain plant was given a high rating by one observer but was not rated as important or even mentioned by any of a half-dozen other observers. The plants included are those that were given a rating the greatest number of times, and they are listed below in the order of their ratings. For a few plants the ratings were equal; these plants are joined by braces. Although there were considerable differences of opinion, the uniformity of the ratings given to some plants in some States was surprising.

The terms "major" and "minor" honey plants are frequently used in beekeeping literature, but usually without any definite explanation. It is doubtful whether a definition satisfactory to the entire country can be applied, owing chiefly to the variations in the size of honey crops in different States. Probably beekeepers in any area think of a major honey plant as one that usually yields nectar in



sufficient amounts so that edible honey above the needs of the bees will be available for removal, and of a minor honey plant as one that yields some nectar but does not usually supply a surplus of removable honey. Since these terms have appeared in the original material used in this study, they have been repeated when necessary without any attempt to evaluate them.

Alabama :	Georgia :	Maryland :
Sweetclover.	Tulip poplar.	Alsike clover.
Tuliptree.	Gallberry.	{ Tulip poplar.
Rattan.	White and black tupelo.	{ White clover.
Cotton.	{ Mexican-clover.	Locust.
Blackberry.	{ Sourwood.	Goldenrod.
White clover.	Sumac.	Massachusetts :
Arizona :	Titi.	Alsike clover.
Mesquite.	Idaho :	{ Goldenrod.
{ Arrowweed.	Alfalfa.	{ White clover.
{ Catclaw.	Sweetclover.	Blackberry and rasp-
Alfalfa.	White clover.	berry.
Tamarisk.	Alsike clover.	Fruit bloom.
Sweetclover.	Illinois :	Michigan :
Arkansas :	Sweetclover.	Sweetclover.
White clover.	White clover.	White clover.
Persimmon.	Heartsease.	Alsike clover.
Spanish-needles.	Alsike clover.	Basswood.
California :	Spanish-needles.	Buckwheat.
Sage.	Aster.	Goldenrod.
Alfalfa.	Basswood.	Alfalfa.
Orange.	Indiana :	Minnesota :
Wild buckwheat.	{ Alsike clover.	Sweetclover.
Star-thistle.	{ White clover.	White clover.
Mustard.	Sweetclover.	Alsike clover.
Lima bean.	Aster.	Basswood.
Manzanita.	Tulip poplar.	Goldenrod.
Colorado :	Basswood.	Heartsease.
Sweetclover.	Goldenrod.	Alfalfa.
Alfalfa.	Iowa :	Missouri :
Cleome.	Sweetclover.	White clover.
White clover.	White clover.	Heartsease.
Rosinweed.	{ Alfalfa.	Sweetclover.
{ Alsike clover.	{ Alsike clover.	Spanish-needles.
{ Sunflower.	{ Basswood.	{ Alsike clover.
Connecticut :	{ Heartsease.	{ Goldenrod.
{ Sweetclover.	Goldenrod.	Basswood.
{ White clover.	Kansas :	Montana :
Sumac.	White sweetclover.	Sweetclover.
Alsike clover.	Alfalfa.	Alfalfa.
Goldenrod.	White clover.	Alsike clover.
Aster.	Heartsease.	Nebraska :
Delaware :	Louisiana :	Sweetclover.
Tulip poplar.	White clover.	Alfalfa.
Crimson clover.	Willow.	White clover.
Tupelo.	Peppervine.	Heartsease.
Gallberry.	Goldenrod.	Goldenrod.
Persimmon.	Palmetto.	Nevada :
Florida :	Vervain.	Alfalfa.
Tupelo.	Maine :	Sweetclover.
Mangrove.	Alsike clover.	Sunflower.
Thistle.	Wild raspberry.	Rabbitbrush.
Orange.	White clover.	New Jersey :
Palmetto.	Goldenrod.	White clover.
{ Sunflower.	Milkweed.	{ Aster.
{ Titi.		{ Sweetclover.

New Jersey—Continued.	Oregon—Continued.	Utah—Continued.
{ Alsike clover.	Alsike and white clover.	Alsike clover.
{ Goldenrod.	Vetch.	White clover.
Sumac.	Pennsylvania :	Vermont :
New York :	Alsike clover.	White clover.
Alsike clover.	White clover.	Basswood.
White clover.	{ Aster.	Alsike clover.
Sweetclover.	{ Locust.	Raspberry.
{ Aster.	Buckwheat.	Goldenrod.
{ Goldenrod.	Sweetclover.	Alfalfa.
{ Buckwheat.	Goldenrod.	Virginia :
{ Sumac.	Basswood.	White clover.
Alfalfa.	South Carolina :	Tulip poplar.
Basswood.	{ Sourwood.	Sourwood.
North Carolina :	{ Tuliptree.	Persimmon.
{ Sourwood.	{ Basswood.	Blueweed.
{ Tulip poplar.	{ Locust.	Aster.
{ Basswood.	{ Goldenrod.	Washington :
{ Locust.	{ Sumac.	Fireweed.
Sweetclover.	Persimmon.	White clover.
{ Black gum.	Aster.	Alsike clover.
{ Tupelo.	South Dakota :	Sweetclover.
North Dakota :	Sweetclover.	Alfalfa.
Sweetclover.	Alfalfa.	West Virginia :
Ohio :	White clover.	White clover.
Alsike clover.	Tennessee :	Sumac.
White clover.	White clover.	Blue thistle.
Sweetclover.	{ Sourwood.	Tulip poplar.
Basswood.	{ Tulip poplar.	{ Basswood.
{ Alfalfa.	{ Locust.	{ Sourwood.
{ Aster.	{ Persimmon.	Locust.
{ Goldenrod.	{ Sweetclover.	Wisconsin :
Buckwheat.	Thoroughwort.	White clover.
Oklahoma :	Goldenrod.	Sweetclover.
Sweetclover.	Texas :	Alsike clover.
Alfalfa.	Cotton.	Basswood.
Horsemint.	Horsemint.	Alfalfa.
Cotton.	Mesquite.	{ Aster.
{ Goldenrod.	Huajillo.	{ Goldenrod.
{ Heartsease.	Catclaw.	Wyoming :
Oregon :	Marigold.	Sweetclover.
Alfalfa.	Utah :	Alfalfa.
Sweetclover.	Alfalfa.	Dandelion.
Fireweed.	Sweetclover.	Alsike clover.

The most widely distributed major honey plants—alfalfa, alsike clover, sweetclover, and white clover—with the States in which the reporters gave them first or second place as honey producers, are as follows:

<i>Plant and rank</i>	<i>States</i>
Alfalfa :	
First-----	Idaho, Nevada, Oregon, Utah.
Second-----	California, Colorado, Kansas, Montana, Nebraska, Oklahoma, South Dakota, Wyoming.
Alsike clover :	
First-----	Indiana, Maine, Maryland, Massachusetts, New York, Ohio, Pennsylvania.
Sweetclover :	
First-----	Alabama, Colorado, Connecticut, Illinois, Iowa, Kansas, Michigan, Minnesota, Montana, Nebraska, North Dakota, Oklahoma, South Dakota, Wyoming.
Second-----	Idaho, Indiana, Nevada, New Jersey, Oregon, Utah, Wisconsin.

*Plant and rank**States*

## White clover:

First----- Arkansas, Connecticut, Indiana, Louisiana, Missouri, New Jersey, Tennessee, Vermont, Virginia, West Virginia, Wisconsin.

Second----- Illinois, Iowa, Maryland, Massachusetts, Michigan, Minnesota, New York, Ohio, Pennsylvania, Washington.

## PRODUCTION OF HONEY, PACKAGE BEES, AND QUEEN BEES, BY STATES

Since the beekeeping industry is dependent on the honey and pollen plants of the various States, an idea of the relative importance of the flora in each State may be obtained from figures on its honey production and the sale of package bees and queens. The figures in table 1 have been compiled from previously issued data on this subject.

TABLE 1.—Average annual production of honey (1930–36) and production of package bees and queen bees (1936) in the United States

State	Colo- nies <sup>1</sup>	Average honey produc- tion <sup>1</sup>	Pack- age bees sold <sup>2</sup>	Queen bees sold <sup>2</sup>	State	Colo- nies <sup>1</sup>	Average honey produc- tion <sup>1</sup>	Pack- age bees sold <sup>2</sup>	Queen bees sold <sup>2</sup>
	<i>Num- ber</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Num- ber</i>		<i>Num- ber</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Num- ber</i>
Alabama-----	139,000	1,800,000	70,219	64,848	New Hamp- shire-----	4,600	75,000	-----	-----
Arizona-----	61,000	2,940,000	-----	-----	New Jersey-----	23,000	775,000	538	2,520
Arkansas-----	63,000	1,380,000	-----	-----	New Mexico-----	15,000	601,000	-----	-----
California-----	370,000	15,340,000	13,088	9,733	New York-----	183,000	7,220,000	-----	110
Colorado-----	37,000	4,000,000	-----	-----	North Caro- lina-----	217,000	6,340,000	153	1,802
Connecticut-----	17,000	442,000	-----	-----	North Dakota-----	32,500	3,120,000	-----	-----
Delaware-----	2,100	72,000	-----	-----	Ohio-----	268,000	11,120,000	1,245	4,804
Florida-----	111,000	2,285,000	-----	917	Oklahoma-----	34,000	895,000	-----	-----
Georgia-----	138,000	4,582,000	69,248	46,761	Oregon-----	43,000	1,797,000	-----	5
Idaho-----	70,000	4,340,000	-----	-----	Pennsylvania-----	178,000	3,425,000	-----	-----
Illinois-----	246,000	8,200,000	-----	-----	Rhode Island-----	2,000	62,000	-----	-----
Indiana-----	178,000	4,560,000	-----	164	South Caro- lina-----	24,000	637,000	60	2,609
Iowa-----	170,000	8,060,000	-----	308	South Dakota-----	14,000	1,028,000	-----	-----
Kansas-----	55,000	1,200,000	-----	-----	Tennessee-----	189,000	3,242,000	20	221
Kentucky-----	131,000	1,576,000	-----	-----	Texas-----	226,000	6,857,000	16,065	12,831
Louisiana-----	120,000	4,685,000	38,582	25,678	Utah-----	60,000	3,030,000	-----	-----
Maine-----	5,200	140,000	-----	-----	Vermont-----	9,000	320,000	-----	-----
Maryland-----	20,000	665,000	-----	-----	Virginia-----	134,000	4,140,000	-----	54
Massachusetts-----	14,000	286,000	-----	-----	Washington-----	63,000	2,880,000	-----	-----
Michigan-----	210,000	11,570,000	-----	628	West Virginia-----	90,700	2,220,000	-----	-----
Minnesota-----	99,000	6,750,000	-----	-----	Wisconsin-----	142,000	8,720,000	-----	-----
Mississippi-----	64,000	1,190,000	49,319	32,755	Wyoming-----	30,600	1,855,000	-----	-----
Missouri-----	123,000	3,153,000	-----	13					
Montana-----	27,000	2,500,000	-----	-----					
Nebraska-----	60,000	2,220,000	-----	-----					
Nevada-----	10,500	570,000	-----	-----					

<sup>1</sup> Compiled from data in U. S. DEPARTMENT OF AGRICULTURE, BUREAU OF AGRICULTURAL ECONOMICS. ESTIMATED NUMBER OF COLONIES OF BEES, YIELD OF HONEY PER COLONY, AND PRODUCTION OF HONEY BY STATES, 1930–36. Washington, D. C., June 1, 1937. [Mimeographed.]

<sup>2</sup> ROBINSON, J. M. THIRD ANNUAL REPORT ON VOLUME OF BUSINESS JANUARY 1–DECEMBER 31, 1936. Managing director of Marketing Agreement and License for Shippers of Package Bees and Queens, Auburn, Ala. [Mimeographed.]

## LISTS OF HONEY AND POLLEN PLANTS REPORTED, BY STATES

The plants that were reported of value to bees for nectar or pollen, or both, are listed on the following pages.

## ALABAMA

- Abelia (*Abelia* spp.).  
 Alfalfa (*Medicago sativa* L.).  
 Aster (*Aster* spp.).  
 Basswood (*Tilia* spp.).  
 Bay (*Magnolia* sp., probably *M. virginiana* L.).  
 Bitterweed (*Helenium tenuifolium* Nutt.).  
 Blackberry (*Rubus* spp.).  
 Black medic (*Medicago lupulina* L.).  
 Boneset (*Eupatorium* spp.).  
 Buttonbush (*Cephalanthus occidentalis* L.).  
 Chinaberry (*Melia azedarach* L.).  
 Chinquapin (*Castanea pumila* (L.) Mill. and related species).  
 Cotton (*Gossypium* sp.).  
 Cowpea (*Vigna cicensis* (L.) Endl.).  
 Crab apple (*Malus* spp.).  
 Dewberry (*Rubus trivialis* Michx.).  
 Elm (*Ulmus* spp.).  
 Fruit bloom:  
     Orange (*Citrus aurantium* L.).  
     Peach (*Amygdalus* sp.).  
     Pear (*Pyrus* sp.).  
     Plum (*Prunus* spp.).  
 Goldenrod (*Solidago* spp.).  
 Grape (*Vitis* spp.).  
 Haw (*Crataegus* spp.).  
 Holly (*Ilex opaca* Ait. and related species).  
 Horsemint (*Monarda* spp.).  
 Hubam sweetclover (*Melilotus alba annua* Coe.).  
 Lima bean (*Phaseolus lunatus macrocarpus* Benth.).  
 Locust (*Robinia* and *Gleditsia* spp.).  
 Magnolia (*Magnolia grandiflora* L.).  
 Maple (*Acer* spp.).  
 Mexican-clover (*Richardia scabra* St. Hil.).  
 Partridge-pea (*Chamaecrista* spp.).  
 Persimmon (*Diospyros virginiana* L.).  
 Pin clover (*Erodium cicutarium* (L.) L'Her.).  
 Prickly-ash (*Zanthoxylum clava-herculis* L.).  
 Primrose (*Oenothera* spp.).  
 Privet (*Ligustrum* spp.).  
 Rattan (*Berchemia scandens* (Hill) Trel.).  
 Redbud (*Cercis canadensis* L.).  
 Rose (*Rosa* spp.).  
 Snow vine (*Ampelopsis arborea* (L.) Rusby, perhaps *Mikania scandens* (L.) Willd.).  
 Sourwood (*Oxydendrum arboreum* (L.) DC.).  
 Sumac (*Rhus* spp.).  
 Sunflower (*Helianthus* spp.).  
 Sweetbay (*Magnolia virginiana* L.).  
 Sweetclover (*Melilotus* spp.).  
 Thyme (*Thymus vulgaris* L.).  
 Titi (*Cyrilla* and *Cliftonia* spp.).  
 Trifoliata (*Citrus trifoliata* L.).  
 Tuliptree (*Liriodendron tulipifera* L.).  
 Tupelo (*Nyssa* spp.).  
 Varnish tree (*Firmiana simplex* (L.) W. F. Wight, *Aleurites moluccana* Willd., or *A. fordii* Hemsl.).  
 Velvetbean (*Stizolobium deeringianum* Bart.).  
 White clover (*Trifolium repens* L.).  
 Wild flowers.  
 Wild plum (*Prunus* spp.).  
 Willow (*Salix* spp.).  
 Wood sage (*Teucrium canadense* L.).  
 Yaupon (*Ilex vomitoria* Ait. and related species).  
 Yellow jasmine (*Gelsemium semper-virens* (L.) Ait. f.).

## ARIZONA

- Acacia (*Acacia constricta* Benth.).  
 Agarita (*Berberis trifoliolata* Moric. or *Odostemon* sp.).  
 Alfalfa (*Medicago sativa* L.).  
 Alfileria (*Erodium cicutarium* (L.) L'Her.).  
 Alkali mustard (*Wislizenia refracta* Engelm.).  
 Alkali weed (*Centromadia* spp.).  
 Arrowweed (*Pluchea sericea* (Nutt.) Cov.).  
 Aster (*Aster* spp.).  
 Athel tree (*Tamarix aphylla* Karst.).  
 Black willow (*Salix nigra* Marsh.).  
 Bladderpod (*Lesquerella gordonii* S. Wats.).  
 Buckbrush (*Ceanothus* spp.).  
 Buckthorn (*Rhamnus* spp.).  
 Cactus (family *Opuntiaceae*).  
 Cantaloup (*Cucumis melo* L.).  
 Catclaw (*Acacia* spp.).  
 Clematis (*Clematis* spp.).  
 Cleome (*Cleome* spp.).  
 Cotton (*Gossypium* sp.).  
 Cottonwood (*Populus* spp.).  
 Creosotebush (*Covillea glutinosa* (Engelm.) Rydb.).  
 Desert bloom (*Baccharis sarothroides* A. Gray).  
 Fennel (*Foeniculum vulgare* Hill or *Anthemis cotula* L.).  
 Fruit bloom:  
     Apple (*Malus* sp.).  
     Orange (*Citrus* spp.).  
     Peach (*Amygdalus persica* L.).  
     Pear (*Pyrus communis* L.).



- Gilia (*Gilia* spp.).  
 Goldenrod (*Solidago* spp.).  
 Greenbark acacia (*Cercidium torreyanum* (G. Wats.) Sarg.).  
 Guatemote (*Baccharis* spp.).  
 Hoarhound (*Marrubium vulgare* L.).  
 Horsebean (*Parkinsonia aculeata* L.).  
 Ironwood (*Olneya tesota* A. Gray.).  
 Jackass clover (*Wislizenia refracta* Engelm.).  
 Mallow (*Malva* spp.).  
 Manzanita (*Arctostaphylos* spp.).  
 Matrimony-vine (*Lycium* spp.).  
 Mesquite (*Prosopis* spp.).  
 Mimosa (*Mimosa biuncifera* Benth.).  
 Mistletoe (*Phoradendron flavescens* (Pursh) Nutt.).  
 Mountain goldenrod (possibly *Chrysanthamnus* spp.).  
 Mountain-mahogany (*Cerocarpus ledifolius* Nutt.).  
 Mule fat (*Baccharis* spp.).  
 Paloverde (*Cercidium torreyanum* (S. Wats.) Sarg.).  
 Phacelia (*Phacelia tanacetifolia* Benth.).  
 Plantain (*Plantago* spp.).  
 Pricklypear (*Opuntia* spp.).  
 Purple sage (*Salvia* or *Artemisia* spp.).  
 Quinine (probably *Ptelea* spp., possibly *Cornus* spp.).  
 Rabbitbrush (*Chrysothamnus nauseosus* (Pall.) Britton).  
 Retama (*Parkinsonia aculeata* L.).  
 Saltcedar (*Tamarix* spp.).  
 Screwbean (*Prosopis pubescens* Benth.).  
 Squaw bush (*Lycium* spp.).  
 Stinking clover (*Wislizenia refracta* Engelm.).  
 Sweetclover (*Melilotus* spp.).  
 Tamarack (probably *Tamarix* spp.).  
 Tamarisk (*Tamarix* spp.).  
 Tarweed (*Hemizonia* or *Parsonia* spp.).  
 Thoroughwort (*Eupatorium* spp.).  
 Water mola (*Baccharis* spp.).  
 Waterwillow (*Baccharis* spp.).  
 White sage (*Salvia* or *Artemisia* spp.).  
 Willow (*Salix* spp.).

## ARKANSAS

- Aster (*Aster* spp.).  
 Basswood (*Tilia* spp.).  
 Bitterweed (*Helenium tenuifolium* Nutt.).  
 Blackberry (*Rubus* spp.).  
 Black locust (*Robinia pseudoacacia* L.).  
 Boneset (*Eupatorium* spp.).  
 Buckeye (*Aesculus* spp.).  
 Buttonbush (*Cephalanthus occidentalis* L.).  
 Chinaberry (*Melia azedarach* L.).  
 Climbing hempweed (*Mikania scandens* (L.) Willd.).  
 Cotton (*Gossypium* spp.).  
 Dandelion (*Leontodon taraxacum* L.).  
 Dogwood (*Cornus* spp.).  
 Dwarf palmetto (*Sabal glabra* (Mill.) Sarg.).  
 Elm (*Ulmus* spp.).  
 Farkleberry (*Vaccinium arboreum* Marsh.).  
 Fruit bloom:  
   Apple (*Malus* spp.).  
   Peach (*Amygdalus* spp.).  
   Pear (*Pyrus* spp.).  
   Plum (*Prunus* spp.).  
 Goldenrod (*Solidago* spp.).  
 Hackberry (*Celtis* sp.).  
 Haw (*Crataegus* or *Viburnum* spp.).  
 Holly (*Ilex opaca* Ait. and related species).  
 Honeylocust (*Gleditsia triacanthos* L.).  
 Maple (*Acer* spp.).  
 Marsh fleabane (*Pluchea* spp.).  
 Persimmon (*Diospyros virginiana* L.).  
 Raspberry (*Rubus* spp.).  
 Rattan (*Berchemia scandens* (Hill) Trel.).  
 Redbud (*Cercis canadensis* L.).  
 Serviceberry (*Amelanchier* spp.).  
 Shadbush (*Amelanchier* spp.).  
 Spanish-needles (*Bidens* spp.).  
 Sumac (*Rhus* spp.).  
 Sweetclover (*Melilotus* spp.).  
 Smartweed (*Polygonum* spp.).  
 Tar blanket (*Grindelia* spp.).  
 Tuliptree (*Liriodendron tulipifera* L.).  
 Tupelo (*Nyssa* spp.).  
 Thoroughwort (*Eupatorium* spp.).  
 Vetch (*Vicia* spp.).  
 White clover (*Trifolium repens* L.).  
 Wild plum (*Prunus* spp.).  
 Willow (*Salix* spp.).  
 Yellow jasmine (*Gelsemium semper-virens* (L.) Ait. f.).

## CALIFORNIA

- Acacia (*Acacia* spp.).  
 Ailanthus (*Ailanthus altissima* (Mill.) Swingle).  
 Alder (*Alnus* spp.).  
 Alfalfa (*Medicago sativa* L.).  
 Alfilerilla (*Erodium* spp.).  
 Alkali weed (*Atriplex* spp.).  
 Almond (*Amygdalus communis* L.).  
 Alsike clover (*Trifolium hybridum* L.).  
 Amsinckia (*Amsinckia* spp.).  
 Arrowweed (*Pluchea sericea* (Nutt.) Cov.).  
 Asparagus (*Asparagus officinalis* L.).  
 Aster (*Aster* spp.).

- Athel (*Tamarix* spp.)  
 Avocado (*Persea americana* Mill.).  
 Azalea (*Rhododendron* spp.).  
 Baccharis (*Baccharis* spp.).  
 Basswood (*Tilia* spp.).  
 Bear clover (*Chamaebatia foliolosa* Benth.).  
 Bitterbush (*Coleogyne ramosissima* Torr.).  
 Blackberry (*Rubus* spp.).  
 Black sage (*Salvia mellifera* Greene).  
 Bluecurls (*Trichostema lanceolatum* Benth.).  
 Boxelder (*Acer negundo* L.).  
 Buckeye (*Aesculus californica* (Spach.) Nutt.).  
 Buckhorn (*Plantago lanceolata* L.).  
 Buckthorn (*Rhamnus* spp.).  
 Buckwheat (*Eriogonum* spp.).  
 Buffaloberry (*Lepargyrea argentea* (Nutt.) Greene).  
 Bur-clover (*Medicago hispida* Gaertn.).  
 Button willow (*Cephalanthus occidentalis* L.).  
 Cactus (*Opuntiaceae* family).  
 California holly (*Photinia salicifolia* Presl.).  
 California honey plant (*Scrophularia californica* Cham.).  
 California-laurel (*Umbellularia californica* (H. and A.) Nutt.).  
 Cantaloup (*Cucumis melo* L.).  
 Carpet grass (*Lippia* spp.).  
 Carrot (*Daucus carota* L.).  
 Cascara (*Rhamnus purshiana* DC.).  
 Catalpa (*Catalpa* spp.).  
 Catclaw (*Acacia greggii* Gray).  
 Catnip (*Nepeta cataria* L.).  
 Cedar (*Libocedrus decurrens* Torr.).  
 Celery (*Celeri graveolens* (L.) Britton).  
 Chamiso (*Adenostoma fasciculatum* H. and A.).  
 Chaparral broom (*Baccharis pilularis* DC.).  
 Chickweed (*Stellaria* spp.).  
 Chicory (*Cichorium intybus* L.).  
 Chinaberry (*Melia azedarach* L.).  
 Christmasberry (*Photinia salicifolia* Presl.).  
 Cleome (*Cleome serrulata* Pursh).  
 Cleomella (*Cleomella obtusifolia* Torr.).  
 Clotbur (*Xanthium spinosum* L.).  
 Coffeeberry (*Rhamnus californica* Esch.).  
 Corn (*Zea mays* L.).  
 Cotoneaster (*Cotoneaster* sp.).  
 Cotton (*Gossypium* sp.).  
 Cottonthorn (*Tetradymia spinosa* H. and A.).  
 Cottonwood (*Populus* spp.).  
 Cow clover (*Trifolium involucratum* Ortega).  
 Creeping sage (*Salvia sonomensis* Greene).  
 Creosotebush (*Covillea tridentata* (DC.) Vail (Cov.)).  
 Dalea (*Parosela* spp.).  
 Dandelion (*Leontodon taraxacum* L. or *Hypochaeris* sp.).  
 Date palm (*Phoenix* spp.).  
 Deer bush (*Ceanothus integerrimus* H. and A.).  
 Deer clover (*Lotus scoparius* Ottley).  
 Desert peach (*Prunus andersonii* A. Gray).  
 Dewberry (*Rubus* sp.).  
 Dodder (*Cuscuta* sp.).  
 Doorweed (*Lippia* spp. or *Polygonum aviculare* L.).  
 Elm (*Ulmus* spp.).  
 Eucalyptus (*Eucalyptus* sp.).  
 Filaree filasea (*Erodium* sp.).  
 Fireweed (*Epilobium angustifolium* L.).  
 Fruit bloom:  
   Apple (*Malus* sp.).  
   Apricot (*Prunus armeniaca* L.).  
   Cherry (*Prunus* spp.).  
   Grapefruit (*Citrus grandis* (L.) Osbeck).  
   Lemon (*Citrus limonia* Osbeck).  
   Orange (*Citrus sinensis* (L.) Osbeck).  
   Peach (*Amygdalus* sp.).  
   Pear (*Pyrus communis* L.).  
   Plum (*Prunus* spp.).  
   Prune (*Prunus* sp.).  
 Gilia (*Gilia* spp.).  
 Globe artichoke (*Cynara scolymus* L.).  
 Goldenrod (*Solidago* spp.).  
 Grape (*Vitis* spp.).  
 Greasewood (*Adenostoma* or *Covillea* spp.).  
 Green sage (*Artemisia* or *Salvia* spp.).  
 Hazelnut (*Corylus rostrata californica* A. DC.).  
 Heather (*Erica* spp.).  
 Hemp (*Cannabis sativa* L.).  
 Hoarhound (*Marrubium vulgare* L.).  
 Holly (*Photinia salicifolia* Presl.).  
 Hollyberry (*Rhamnus* spp.).  
 Hollyhock (*Althaea rosea* Cav.).  
 Honeysuckle (*Lonicera* spp.).  
 Hop (*Humulus lupulus* L.).  
 Hyssop (*Hyssop* spp.).  
 Iceplant (*Mesembryanthemum crystallinum* L.).  
 Incense cedar (*Libocedrus decurrens* Torr.).  
 Indian buckwheat (*Eriogonum* spp.).  
 Jacaranda (*Jacaranda ovalifolia* R. Br.).  
 Jackass clover (*Wislizenia refracta* Engelm.).  
 Koeleruteria (*Koeleruteria paniculata* Laxm.).  
 Lilac (*Ceanothus* spp.).  
 Lima bean (*Phaseolus lunatus macrocarpus* Benth.).

- Lippia (*Lippia* spp.).  
 Locust (*Robinia pseudoacacia* L.).  
 Loquat (*Eriobotrya japonica* (Thumb.) Lindl.).  
 Lupine (*Lupinus* spp.).  
 Madrone (*Arbutus menziesii* Pursh.).  
 Manzanita (*Arctostaphylos* spp.).  
 Maple (*Acer* spp.).  
 Meadowfoam (*Limnanthes douglasii* R. Br.).  
 Melon (*Citrullus* and *Cucumis* spp.).  
 Mesquite (*Prosopis* spp.).  
 Mignonette (*Reseda odorata* L.).  
 Milkweed (*Asclepias* spp.).  
 Milkwort (*Polygala cornuta* Kell.).  
 Mistletoe (*Phoradendron* spp.).  
 Mojave stinkweed (*Cleomella obtusifolia* Torr.).  
 Morning-glory (*Ipomoea* and *Convolvulus* spp.).  
 Mountain balm (*Eriodictyon californicum* (H. and A.) Greene).  
 Mountain misery (*Chamaebatia foliolosa* Benth.).  
 Mullein (*Verbascum* spp.).  
 Mustard (*Brassica* spp.).  
 Myrtle (*Myrtus* spp.).  
 Napa thistle (*Centaurea melitensis* L.).  
 Nightshade (*Solanum* spp.).  
 Oak (*Quercus* spp.).  
 Olive (*Olea europaea* L.).  
 Onion (*Allium* spp.).  
 Palm (*Phoenix* spp.).  
 Paloverde (*Cercidium torreyanum* (S. Wats.) Sarg.).  
 Passionflower (*Passiflora edulis* Sims.).  
 Pentstemon (*Pentstemon* spp.).  
 Peppergrass (*Lepidium* spp.).  
 Peppertree (*Schinus molle* L.).  
 Persimmon (*Diospyros* spp.).  
 Phacelia (*Phacelia* spp.).  
 Pittosporum (*Pittosporum* spp.).  
 Poison-oak (*Rhus diversiloba* T. and G.).  
 Pomegranate (*Punica granatum* L.).  
 Pomelo (*Citrus grandis* (L.) Osbeck).  
 Poppy (*Eschscholtzia* or *Papaver* spp.).  
 Privet (*Ligustrum* spp.).  
 Purple sage (*Salvia spathacea* Greene).  
 Rabbitbrush (*Chrysothamnus nauseosus* (Pall.) Britton).  
 Raspberry (*Rubus* spp.).  
 Russian-thistle (*Salsola pestifer* A. Nels.).  
 Sage (*Salvia* or *Artemisia* spp.).  
 Sagebrush (*Artemisia* spp.).  
 St. Johnswort (*Hypericum* spp.).  
 Silk-oak (*Grevillea robusta* Cunn.).  
 Smartweed (*Polygonum* spp.).  
 Snowberry (*Symphoricarpos albus* (L.) Blake).  
 Soaproot (*Chlorogalum pomeridianum* (Ker.) Kunth.).  
 Spanish clover (*Lotus* spp.).  
 Spearmint (*Mentha spicata* L.).  
 Spikeweed (*Centromadia pungens* T. and G.).  
 Star-thistle (*Centaurea* spp.).  
 Strawberry (*Fragaria* spp.).  
 Sumac (*Rhus* spp.).  
 Sunflower (*Helianthus* spp.).  
 Sweetclover (*Melilotus* spp.).  
 Sweet fennel (*Foeniculum vulgare* L.).  
 Tamarisk (*Tamarix* spp.).  
 Tarweed (*Hemizonia* spp.).  
 Teasel (*Dipsacus fullonum* L.).  
 Toyon (*Photinia salicifolia* Presl.).  
 Turkeymullein (*Eremocarpus setigerus* Benth.).  
 Vetch (*Vicia* spp.).  
 Virginia creeper (*Parthenocissus* spp.).  
 Walnut (*Juglans* spp.).  
 Water mody (*Baccharis viminea* DC.).  
 Waxmyrtle (*Myrica californica* Cham. and Schlecht.).  
 Western redbud (*Cercis occidentalis* Torr.).  
 White clover (*Trifolium repens* L.).  
 White sage (*Salvia apiana* Jepson).  
 Wild alfalfa (*Lotus scoparius* Ottley).  
 Wild buckwheat (*Eriogonum* spp.).  
 Wild carrot (*Daucus carota* L.).  
 Wild gooseberry (*Dibes* spp.).  
 Wild hollyhock (*Sidalcea malvaeflora* (DC.) A. Gray).  
 Wild lilac (*Ceanothus* spp.).  
 Wild radish (*Raphanus sativus* L.).  
 Wild turnip (*Brassica* spp.).  
 Willow (*Salix* spp.).  
 Winter pea (*Pisum* spp.).  
 Wisteria (*Kraunhia sinensis* (Sims) Makino).  
 Yarrow (*Achillea* spp.).  
 Yellow star-thistle (*Centaurea solstitialis* L.).  
 Yellow stickler.  
 Yerba-santa (*Eriodictyon californicum* (H. and A.) Greene).  
 Yucca (*Hesperoyucca whipplei* Baker).

## COLORADO

- Alfalfa (*Medicago sativa* L.).  
 Alsike clover (*Trifolium hybridum* L.).  
 Ash (*Fraxinus* spp.).  
 Aster (*Aster* spp.).  
 Beardtongue (*Pentstemon* spp.).  
 Black currant (*Ribes* spp.).  
 Black locust (*Robinia neomexicana* A. Gray).  
 Blue pentstemon (*Pentstemon* spp.).  
 Blue sage (*Salvia* spp.).  
 Boxelder (*Acer negundo* L.).  
 Buffalo-bur (*Solanum rostratum* Dunal).  
 Bull thistle (*Cirsium lanceolatum* (L.) Hill).  
 Canada thistle (*Cirsium arvense* (L.) Scop.).  
 Cantaloup (*Cucumis melo* L.).



- Carolina poplar (*Populus* spp.).  
 Catnip (*Nepeta cataria* L.).  
 Chokecherry (*Prunus melanocarpa* (A. Nels.) Rydb.).  
 Cleome (*Cleome serrulata* Pursh).  
 Cottonwood (*Populus* spp.).  
 Dandelion (*Leontodon taraxacum* L.).  
 Deertongue (*Fraseria speciosa* Dougl.).  
 Dogfennel (*Anthemis cotula* L.).  
 Elm (*Ulmus* spp.).  
 Fruit bloom:  
   Apple (*Malus* sp.).  
   Cherry (*Prunus* spp.).  
   Plum (*Prunus* spp.).  
 Gooseberry (*Ribes* spp.).  
 Grape (*Vitis* spp.).  
 Holly (probably *Photinia salicifolia* Presl.).  
 Hollyhock (*Althaea rosea* Cav.).  
 Honeylocust (*Gleditsia triacanthos* L.).  
 Horsemint (*Monarda* spp.).  
 Ironweed (*Vernonia jamesii* T. and G.).  
 Locoweed (*Oxytropis* and *Astragalus* spp.).  
 Lupine (*Lupinus* spp.).  
 Maple (*Acer* spp.).  
 Mentzelia (*Mentzelia* spp.).  
 Milkweed (*Asclepias* spp.).  
 Milkvetch (*Astragalus* spp.).  
 Mountain-ash (*Sorbus scopulina* Greene).  
 Mulberry (*Morus* spp.).  
 Narcissus (*Narcissus* spp.).  
 Oreocarya (*Oreocarya virgata* (Porter) Greene).  
 Parsley (*Cogswellia* spp.).  
 Pea (*Pisum* spp.).  
 Pentstemon (*Pentstemon* spp.).  
 Peraphyllum (*Peraphyllum ramosissimum* Nutt.).  
 Poppy (*Argemone platyceras* Link and Otto).  
 Povertyweed (*Iva axillaris* Pursh).  
 Prairieclover (*Petalostemon purpureus* (Vent.) Rydb. or *P. oligophyllum* (Torr.) Rydb.).  
 Pride of the mountain (*Pentstemon* spp.).  
 Purple cleome (*Cleome serrulata* Pursh).  
 Purple gilia (*Gilia pungens* (Torr.) Benth.).  
 Rabbitbrush (*Chrysothamnus* spp.).  
 Ragweed (*Ambrosia psilostachya* DC.).  
 Raspberry (*Rubus* spp.).  
 Rattleweed (*Astragalus* spp.).  
 Red cedar (*Juniperus* spp.).  
 Red clover (*Trifolium pratense* L.).  
 Red gaura (*Gaura coccinea* Nutt.).  
 Red mallow (*Malvastrum coccineum* (Pursh) A. Gray).  
 Rocky Mountain bee plant (*Cleome serrulata* Pursh).  
 Rosinweed (*Grindelia squarrosa* (Pursh) Dunal).  
 Sainfoin (*Onobrychis viciifolia* Scop.).  
 Salmonberry (*Rugus parviflorus* Nutt.).  
 Sedge (*Carex* spp.).  
 Skunkbush (*Rhus trilobata* Nutt.).  
 Soft maple (*Acer* spp.).  
 Spring nightshade (*Solanum* spp.).  
 Sweetclover (*Melilotus* spp.).  
 Sunflower (*Helianthus* spp.).  
 Squaw-apple (*Peraphyllum ramosissimum* Nutt.).  
 Tamarix (*Tamarix* spp.).  
 Thimbleberry (*Bossekia deliciosa* A. Nels.).  
 Trumpet phlox (*Gilia aggregata* (Pursh) Spreng.).  
 Trumpet vine (*Lonicera involucrata* (Richards) Banks).  
 Virginia creeper (*Parthenocissus quinquefolia* (L.) Planch.).  
 Vitex (*Vitex* spp.).  
 White clematis (*Clematis ligusticifolia* Nutt.).  
 White clover (*Trifolium repens* L.).  
 White sweetclover (*Melilotus alba* Desr.).  
 Wildbergamot (*Monarda fistulosa* L.).  
 Wild cabbage (*Caulanthus* spp.).  
 Wild cherry (*Prunus* spp.).  
 Wild currant (*Ribes* spp.).  
 Wild geranium (*Geranium* spp.).  
 Wild lettuce (*Lactuca* spp.).  
 Wild onion (*Allium* spp.).  
 Wild plum (*Prunus americana* Marsh.).  
 Wild rose (*Rosa* spp.).  
 Wild sweet pea (*Lathyrus* spp.).  
 Yellow cleome (*Cleome lutea* Hook.).  
 Yellow sweetclover (*Melilotus officinalis* (L.) Lam.).

## CONNECTICUT

- Alsike clover (*Trifolium hybridum* L.).  
 Aster (*Aster* spp.).  
 Black alder (*Ilex verticillata* (L.) A. Gray).  
 Blackberry (*Rubus* spp.).  
 Blueberry (*Vaccinium* spp.).  
 Blue clover.  
 Boneset (*Eupatorium perfoliatum* L.).  
 Buckwheat (*Fagopyrum esculentum* Moench.).  
 Buttercup (*Ranunculus* spp.).  
 Clethra (*Clethra* spp.).  
 Cowslip (*Clethra palustris* L.).  
 Dandelion (*Leontodon taraxacum* L.).  
 Elder (*Sambucus* spp.).  
 Fruit bloom:  
   Apple (*Malus* sp.).  
   Cherry (*Prunus* spp.).  
   Peach (*Amygdalus* sp.).  
   Pear (*Pyrus* sp.).  
 Goldenrod (*Solidago* spp.).  
 Grape (*Vitis* spp.).  
 Herring brush (possibly *Erodium* spp.).  
 Huckleberry (*Vaccinium* spp.).



Locust (*Robinia* or *Gleditsia* spp.).  
 Milkweed (*Asclepias* spp.).  
 Mullein (*Verbascum* spp.).  
 Red maple (*Acer rubrum* L.).  
 Rock maple (*Acer saccharum* Marsh.).  
 Rose red (possibly *Sabatia* spp.).  
 Skunkcabbage (*Symplocarpus foetidus* (L.) Nutt.).  
 Spirea (*Spiraea* spp.).  
 Sumac (*Rhus* spp.).  
 Swamp maple (*Acer rubrum* L.).  
 Sweetclover (*Melilotus* spp.).  
 Sweet pepperbush (*Clethra alnifolia* L.).  
 Thoroughwort (*Eupatorium perfoliatum* L.).

Tobacco (*Nicotiana tabacum* L.).  
 Viburnum (*Viburnum* spp.).  
 White clover (*Trifolium repens* L.).  
 White daisy (*Chrysanthemum leucanthemum* L.).  
 Whitewood (*Tilia* or *Liriodendron* spp.).  
 Wild cherry (*Prunus* spp.).  
 Wild daisy (*Chrysanthemum leucanthemum* L.).  
 Wild-indigo (*Baptisia tinctoria* (L.) R. Br.).  
 Wild plum (*Prunus* spp.).  
 Wild raspberry (*Rubus* spp.).  
 Willow (*Salix* spp.).

## DELAWARE

Alsike clover (*Trifolium hybridum* L.).  
 Aster (*Aster* spp.).  
 Blueberry (*Vaccinium* spp.).  
 Boneset (*Eupatorium* spp.).  
 Buckwheat (*Fagopyrum esculentum* Moench.).  
 Cowpea (*Vigna sinensis* (L.) Endl.).  
 Crimson clover (*Trifolium incarnatum* L.).  
 Fruit bloom:  
 Apple (*Malus* sp.).  
 Cherry (*Prunus* spp.).  
 Peach (*Amygdalus* sp.).  
 Pear (*Pyrus* sp.).  
 Plum (*Prunus* spp.).  
 Gallberry (*Ilex glabra* (L.) A. Gray).  
 Goldenrod (*Solidago* spp.).

Honeysuckle (*Lonicera* spp.).  
 Huckleberry (*Gaylussacia* spp.).  
 Locust (*Robinia* and *Gleditsia* spp.).  
 Maple (*Acer* spp.).  
 Muskmelon (*Cucumis melo* L.).  
 Persimmon (*Diospyros virginiana* L.).  
 Poison-ivy (*Rhus toxicodendron* L.).  
 Raspberry (*Rubus* spp.).  
 Smartweed (*Polygonum* spp.).  
 Sweetclover (*Melilotus* spp.).  
 Tulip poplar (*Liriodendron tulipifera* L.).  
 Tupelo (*Nyssa* spp.).  
 Watermelon (*Citrullus vulgaris* Schrad.).  
 White clover (*Trifolium repens* L.).  
 Woolly clover.

## FLORIDA

Andromeda (*Andromeda* spp.).  
 Avocado (*Persea americana* Mill.).  
 Basswood (*Tilia* spp.).  
 Beggar-ticks (*Meibomia* or *Bidens* spp.).  
 Blackberry (*Rubus* spp.).  
 Black-eyed-susan (*Rudbeckia* spp.).  
 Black mangrove (*Avicennia nitida* Jacq.).  
 Black tupelo (probably *Nyssa biflora* Walt.).  
 Briar berry (*Rubus* spp.).  
 Buffalo clover (*Trifolium reflexum* L.).  
 Butterflyweed (*Asclepias tuberosa* L.).  
 Buttonbush (*Cephalanthus occidentalis* L.).  
 Cabbage palmetto (*Sabal palmetto* (Walt.) Lodd.).  
 Calico bush (*Kalmia latifolia* L.).  
 Carolina clover (*Trifolium carolinianum* Michx.).  
 Cherry-laurel (*Laurocerasus* spp.).  
 Chinquapin (*Castanea pumila* (L.) Mill. and related species).  
 Citrus (*Citrus* spp.).  
 Coco-plum (*Chrysobalanus* spp.).  
 Coconut palm (*Cocos nucifera* L.).

Coralberry (*Symphoricarpos orbiculatus* Moench.).  
 Cowpea (*Vigna sinensis* (L.) Endl.).  
 Crab apple (*Malus* sp.).  
 Crotalaria (*Crotalaria intermedia* Kotschy).  
 Dwarf palmetto (*Sabal minor* (Jacq.) Pers.).  
 Elder (*Sambucus* spp.).  
 Elm (*Ulmus* spp.).  
 Eong core (*Martynia louisiana* Mill.).  
 Flame vine (*Pyrostegia venusta* (Ker.) Baill.).  
 Gallberry (*Ilex glabra* (L.) A. Gray).  
 Goldenrod (*Solidago* spp.).  
 Grape (*Vitis* spp.).  
 Haw (*Crataegus* spp.).  
 Hedge nettle (*Stachys* spp.).  
 Horsemint (*Monarda* spp.).  
 Jamaica dogwood (*Ichthyomethia piscipula* (L.) Hitchc.).  
 Jasmine (*Jasminum* spp.).  
 Laurel (*Prunus*, *Kalmia*, or *Magnolia* spp.).  
 Low hop clover (*Trifolium procumbens* L.).  
 Manchineel (*Hippomane mancinella* L.).

Maple ( <i>Acer</i> spp.).	Sea myrtle ( <i>Eugenia</i> spp.).
Mangrove ( <i>Rhizophora</i> , <i>Avicennia</i> , or <i>Languncularia</i> spp.).	Sinacore ( <i>Martynia louisiana</i> L.).
Melon ( <i>Citrullus</i> and <i>Cucumis</i> spp.).	Spanish-needles ( <i>Bidens</i> spp.).
Mexican-clover ( <i>Richardia scabra</i> St. Hil.).	Spring titi (probably <i>Cliftonia</i> spp.).
Mint ( <i>Stachys</i> and <i>Mentha</i> spp.).	Summer farewell ( <i>Petalostemon pinatum</i> (Walt.) Blake).
Partridge-pea ( <i>Chamaecrista</i> spp.).	Summer titi (probably <i>Cyrilla</i> spp.).
Peach ( <i>Amygdalus</i> spp.).	Sunflower ( <i>Helianthus</i> spp.).
Pear ( <i>Pyrus</i> sp.).	Sweetbay ( <i>Persea borbonia</i> (L.) Spreng.).
Persimmon ( <i>Diospyros virginiana</i> L.).	Sweetclover ( <i>Melilotus alba</i> Desr. and <i>M. officinalis</i> (L.) Lam.).
Pink vine ( <i>Antigonon leptopus</i> Hook. and Arn.).	Tick trefoil ( <i>Meibomia</i> spp.).
Poisonwood ( <i>Metopium toxiferum</i> (L.) Krug and Urban).	Thistle ( <i>Cirsium</i> spp.).
Prickly-ash ( <i>Zanthoxylum</i> spp.).	Velvetbean ( <i>Stizolobium deeringianum</i> Bart.).
Purple-flowered mint ( <i>Hyptis spicata</i> (Poir.) Small).	Vetch ( <i>Vicia</i> spp.).
Rabbitfoot clover ( <i>Trifolium arvense</i> L.).	Watermelon ( <i>Citrullus vulgaris</i> Schrad.).
Ram's-horn ( <i>Martynia louisiana</i> L.).	White clover ( <i>Trifolium repens</i> L.).
Redbay ( <i>Persea borbonia</i> (L.) Spreng.).	White holly ( <i>Ilex opaca</i> Ait.).
Redroot ( <i>Gyrotheca tinctoria</i> (Walt.) Ell.).	White tupelo ( <i>Nyssa ogeche</i> Marsh.).
Saw palmetto ( <i>Serenoa serrulata</i> (Michx.) Hook. f.).	Wicky ( <i>Kalmia</i> spp.).
Scrub palmetto ( <i>Sabal megacarpa</i> (Chapm.) Small).	Wild cherry ( <i>Prunus</i> spp.).
Seagrape ( <i>Coccoloba</i> spp.).	Wild pennyroyal ( <i>Satureia rigida</i> Bart.).
	Wild plum ( <i>Prunus</i> spp.).
	Willow ( <i>Salix</i> spp.).
	Wonder plant ( <i>Pentstemon laevigatus</i> Ait.).

## GEORGIA

Alder ( <i>Alnus</i> spp.).	Huckleberry ( <i>Gaylussacia</i> spp.).
Aster ( <i>Aster</i> spp.).	Maple ( <i>Acer</i> spp.).
Basswood ( <i>Tilia</i> spp.).	Mexican-clover ( <i>Richardia scabra</i> St. Hil.).
Bay ( <i>Magnolia glauca</i> L.).	Palmetto ( <i>Sabal</i> or <i>Serenoa</i> spp.).
Blackberry ( <i>Rubus</i> spp.).	Persimmon ( <i>Diospyros virginiana</i> L.).
Black gum ( <i>Nyssa biflora</i> Walt.).	Privet ( <i>Ligustrum</i> spp.).
Black locust ( <i>Robinia pseudoacacia</i> L.).	Saw palmetto ( <i>Serenoa serrulata</i> (Michx.) Hook. f.).
Buttonbush ( <i>Cephalanthus occidentalis</i> L.).	Snow vine ( <i>Mikania scandens</i> (L.) Willd. or <i>Ampelopsis arborea</i> (L.) Rusby).
Cantaloup ( <i>Cucumis melo</i> L.).	Sourwood ( <i>Oxydendrum arboreum</i> (L.) DC.).
Chinaberry ( <i>Melia azedarach</i> L.).	Spanish-needles ( <i>Bidens</i> spp.).
Chrysopsis ( <i>Chrysopsis graminifolia</i> Michx.) Nutt.).	Spring titi (probably <i>Cliftonia</i> spp.).
Corn ( <i>Zea mays</i> L.).	Sumac ( <i>Rhus</i> spp.).
Cotton ( <i>Gossypium</i> sp.).	Summer titi (probably <i>Cyrilla</i> spp.).
Cowpea ( <i>Vigna sinensis</i> (L.) Endl.).	Sweetbay ( <i>Magnolia virginiana</i> L.).
Dewberry ( <i>Rubus</i> spp.).	Sweetclover ( <i>Melilotus</i> spp.).
Field pea ( <i>Pisum arvense</i> L.).	Tulip poplar ( <i>Liriodendron tulipifera</i> L.).
Florida clover ( <i>Richardia scabra</i> St. Hil.).	Tupelo ( <i>Nyssa</i> spp.).
Florida purslane ( <i>Richardia scabra</i> St. Hil.).	Varnish tree ( <i>Firmiana simplex</i> (L.) W. F. Wight).
Fruit bloom:	Velvetbean ( <i>Stizolobium deeringianum</i> Bart.).
Apple ( <i>Malus</i> sp.).	Wild cherry ( <i>Prunus serotina</i> Ehrh.).
Peach ( <i>Amygdalus</i> sp.).	Wild plum ( <i>Prunus</i> spp.).
Pear ( <i>Pyrus</i> sp.).	Willow ( <i>Salix</i> spp.).
Gallberry ( <i>Ilex glabra</i> (L.) A. Gray).	Yellow jasmine ( <i>Gelsemium sempervirens</i> (L.) Ait. f.).
Goldenrod ( <i>Solidago</i> spp.).	
Hawthorn ( <i>Crataegus</i> spp.).	
Holly ( <i>Ilex opaca</i> Ait. and related species).	

## IDAHO

Alfalfa (*Medicago sativa* L.).  
 Alsike clover (*Trifolium hybridum* L.).  
 Aster (*Aster* spp.).  
 Black locust (*Robinia pseudoacacia* L.).  
 Boxelder (*Acer negundo* L.).  
 Dandelion (*Leontodon taraxacum* L.).  
 Elm (*Ulmus* spp.).  
 Fruit bloom:  
   Apple (*Malus* sp.).  
   Apricot (*Prunus* spp.).  
   Cherry (*Prunus* spp.).  
   Peach (*Amygdalus* sp.).  
   Pear (*Pyrus* sp.).  
   Plum (*Prunus* spp.).  
   Prune (*Prunus* sp.).  
 Goldenrod (*Solidago* spp.).  
 Grindelia (*Grindelia* spp.).  
 Hubam sweetclover (*Melilotus alba annua* Coe.).  
 Indian hemp (*Apocynum* spp.).  
 Ladino clover (*Trifolium* spp.).  
 Locoweed (*Astragalus* spp.).

Maple (*Acer* spp.).  
 Mustard (*Brassica* spp.).  
 Poplar (*Populus* spp.).  
 Rabbitbrush (*Chrysothamnus nauseosus* (Pall.) Britton).  
 Raspberry (*Rubus* spp.).  
 Shepherds-purse (*Bursa bursa-pastoris* (L.) Britton).  
 Snowberry (*Symphoricarpos occidentalis* Hook.).  
 Spreading dogbane (*Apocynum androsaemifolium* L.).  
 Sunflower (*Helianthus* spp.).  
 Syringa (*Philadelphus* spp.).  
 White clover (*Trifolium repens* L.).  
 White sweetclover (*Melilotus alba* Desr.).  
 Wild mustard (*Brassica* spp.).  
 Wild raspberry (*Rubus* spp.).  
 Willow (*Salix* spp.).  
 Willow herb (*Epilobium angustifolium* L.).  
 Yellow sweetclover (*Melilotus officinalis* (L.) Lam.).

## ILLINOIS

Alfalfa (*Medicago sativa* L.).  
 Alsike clover (*Trifolium hybridum* L.).  
 Aster (*Aster* spp.).  
 Basswood (*Tilia americana* L.).  
 Blackberry (*Rubus* spp.).  
 Black locust (*Robinia pseudoacacia* L.).  
 Blue vine (*Gonolobus laevis* Michx.).  
 Bonset (*Eupatorium* spp.).  
 Boxelder (*Acer negundo* L.).  
 Buckbrush (*Symphoricarpos orbiculatus* Moench.).  
 Buckeye (*Aesculus glabra* Willd.).  
 Buckwheat (*Fagopyrum esculentum* Moench.).  
 Buttonbush (*Cephalanthus occidentalis* L.).  
 Canada thistle (*Cirsium arvense* (L.) Scop.).  
 Catalpa (*Catalpa* spp.).  
 Catnip (*Nepeta cataria* L.).  
 Chestnut (*Castanea* spp.).  
 Cleome (*Cleome* spp.).  
 Climbing milkweed (*Gonolobus laevis* Michx.).  
 Corn (*Zea mays* L.).  
 Cornflower (*Centaurea cyanus* L.).  
 Cottonwood (*Populus* spp.).  
 Cowpea (*Vigna sinensis* (L.) Endl.).  
 Crowfoot (*Ranunculus* spp.).  
 Cucumber (*Cucumis sativus* L.).  
 Currant (*Ribes* spp.).  
 Crap apple (*Malus* spp.).  
 Dandelion (*Leontodon taraxacum* L. and *L. laevigatum* Willd.).

Daisy (*Chrysanthemum* spp.).  
 Elm (*Ulmus* spp.).  
 Esparsette (*Onobrychis sativa* Lam.).  
 Figwort (*Scrophularia marilandica* L.).  
 Fruit bloom:  
   Apple (*Malus sylvestris* Mill.).  
   Apricot (*Prunus* sp.).  
   Cherry (*Prunus* spp.).  
   Peach (*Amygdalus* sp.).  
   Pear (*Pyrus communis* L.).  
   Plum (*Prunus* spp.).  
 Goldenrod (*Solidago* spp.).  
 Grape (*Vitis* spp.).  
 Ground-ivy (*Nepeta glechoma* Benth.).  
 Hawthorn (*Crataegus* spp.).  
 Heartsease (*Polygonum* spp.).  
 Honeylocust (*Gleditsia triecanthos* L.).  
 Horsemint (*Monarda* spp.).  
 Horseweed (*Leptilon canadense* L.).  
 Ironweed (*Vernonia* spp.).  
 Jewelweed (*Impatiens* spp.).  
 Locust (*Robinia pseudoacacia* L.).  
 Lima bean (*Phascolus lunatus macrocarpus* Benth.).  
 Loosestrife (*Lythrum* or *Lysimachia* spp.).  
 Maple (*Acer* spp.).  
 Meadow queen (*Spiraea latifolia* (Ait.) Borkh.).  
 Melon (*Citrullus* or *Cucumis* spp.).  
 Milkweed (*Asclepias* spp.).  
 Motherwort (*Leonurus cardiaca* L.).  
 Muskmelon (*Cucumis melo* L.).  
 Mustard (*Brassica* spp.).  
 Onion (*Allium* spp.).  
 Poplar (*Populus* spp.).



- Privet (*Ligustrum* spp.).  
 Pussy willow (*Salix discolor* Muhl.).  
 Raspberry (*Rubus* spp.).  
 Redbud (*Cercis canadensis* L.).  
 Red clover (*Trifolium pratense* L.).  
 Red haw (*Crataegus* spp.).  
 Sand mint (possibly *Mentha* or *Monarda* spp.).  
 Senna (*Cassia* spp.).  
 Skunkcabbage (*Symplocarpus foetidus* (L.) Nutt.).  
 Smartweed (*Polygonum* spp.).  
 Sneezeweed (*Helenium autumnale* L.).  
 Spanish-needles (*Bidens* spp.).  
 Springbeauty (*Claytonia virginica* L.).  
 Strawberry (*Fragaria* spp.).  
 Sumac (*Rhus* spp.).  
 Swamp loosestrife (*Decodon verticillatus* (L.) Ell.).  
 Sunflower (*Helianthus* spp.).  
 Swampwood (*Cephalanthus occidentalis* L. or *Dirca palustris* L.).
- Sweetclover (*Melilotus* spp.).  
 Teasel (*Dipsacus fullonum* L.).  
 Thebam.  
 Thornbush (*Crataegus* spp.).  
 Tuliptree (*Liriodendron tulipifera* L.).  
 Tupelo (*Nyssa* spp.), rare.  
 Violet (*Viola* spp.).  
 Virginia waterleaf (*Hydrophyllum appendiculatum* Michx.).  
 Watermelon (*Citrullus vulgaris* Schrad.).  
 White ash (*Fraxinus americana* L.).  
 White clover (*Trifolium repens* L.).  
 White sweetclover (*Melilotus alba* Desr.).  
 Wild cherry (*Prunus* spp.).  
 Wild cucumber (*Echinocystis lobata* Michx.) T. and G.).  
 Wild flax (*Linum* spp.).  
 Wild grape (*Vitis* spp.).  
 Willow (*Salix* spp.).

## INDIANA

- Alfalfa (*Medicago sativa* L.).  
 Alsike clover (*Trifolium hybridum* L.).  
 Aster (*Aster* spp.).  
 Basswood (*Tilia* spp.).  
 Blackberry (*Rubus* spp.).  
 Black locust (*Robinia pseudoacacia* L.).  
 Blue vine (*Gonolobus laevis* Michx.).  
 Boneset (*Eupatorium* spp.).  
 Boxelder (*Acer negundo* L.).  
 Buckeye (*Aesculus glabra* Willd.).  
 Buckwheat (*Fagopyrum esculentum* Moench.).  
 Buttonball (*Cephalanthus occidentalis* L.).  
 Buttonbush (*Cephalanthus occidentalis* L.).  
 Catalpa (*Catalpa* spp.).  
 Catnip (*Nepeta cataria* L.).  
 Climbing milkweed (*Gonolobus laevis* Michx.).  
 Corn (*Zea mays* L.).  
 Crowfoot (*Ranunculus* spp.).  
 Cucumber (*Cucumis sativus* L.).  
 Currant (*Ribes* spp.).  
 Dandelion (*Leontodon taraxacum* L.).  
 Dewberry (*Rubus* spp.).  
 Dogwood (*Cornus* spp.).  
 Elm (*Ulmus* spp.).  
 Figwort (*Scrophularia marilandica* L.).  
 Fruit bloom:  
 Apple (*Malus* sp.).  
 Cherry (*Prunus* spp.).  
 Peach (*Amygdalus* sp.).  
 Pear (*Pyrus* spp.).  
 Goldenrod (*Solidago* spp.).  
 Gooseberry (*Ribes* spp.).  
 Grape (*Vitis* spp.).  
 Heartsease (*Polygonum* spp.).  
 Horsemint (*Monarda* spp.).  
 Horseweed (*Leptilon canadense* L.).
- Ironweed (*Vernonia* spp.).  
 Jewelweed (*Impatiens* spp.).  
 Locust (*Robinia* and *Gleditsia* spp.).  
 Maple (*Acer* spp.).  
 Marsh sunflower (*Helianthus* spp.).  
 Melon (*Citrullus* or *Cucumis* spp.).  
 Milkweed (*Asclepias incarnata* L.).  
 Motherwort (*Leonurus cardiaca* L.).  
 Mustard (*Brassica* spp.).  
 Persimmon (*Diospyros virginiana* L.).  
 Prickly-ash (*Aralia spinosa* L.).  
 Ragwort (*Senecio* spp.).  
 Raspberry (*Rubus* spp.).  
 Redbud (*Cercis canadensis* L.).  
 Red clover (*Trifolium pratense* L.).  
 Smartweed (*Polygonum* spp.).  
 Soybean (*Soja max* (L.) Piper).  
 Spanish-needles (*Bidens bipinnata* L.).  
 Springbeauty (*Claytonia* spp.).  
 Strawberry (*Fragaria* spp.).  
 Sumac (*Rhus* spp.).  
 Sweetclover (*Melilotus* spp.).  
 Tame mustard (*Brassica* spp.).  
 Teasel (*Dipsacus fullonum* L.).  
 Tulip poplar (*Liriodendron tulipifera* L.).  
 Tupelo (*Nyssa* spp.).  
 Vetch (*Vicia* spp.).  
 Vining milkweed (*Gonolobus laevis* Michx.).  
 White clover (*Trifolium repens* L.).  
 White sweetclover (*Melilotus alba* Desr.).  
 Wild cherry (*Prunus* spp.).  
 Wild cucumber (*Echinocystis lobata* (Michx.) T. and G.).  
 Wild mustard (*Brassica* spp.).  
 Willow (*Salix* spp.).  
 Yellow sweetclover (*Melilotus officinalis* (L.) Lam.).



## IOWA

- Alfalfa (*Medicago sativa* L.).  
 Alsike clover (*Trifolium hybridum* L.).  
 Aster (*Aster* spp.).  
 Barberry (*Berberis* spp.).  
 Basswood (*Tilia americana* L.).  
 Blackberry (*Rubus* spp.).  
 Black locust (*Robinia pseudoacacia* L.).  
 Boneset (*Eupatorium* spp.).  
 Boxelder (*Acer negundo* L.).  
 Buckbrush (*Symphoricarpos orbiculatus* Moench.).  
 Buckthorn (*Rhamnus* spp.).  
 Buckwheat (*Fagopyrum esculentum* Moench.).  
 Catalpa (*Catalpa* spp.).  
 Catnip (*Nepeta cataria* L.).  
 Chokecherry (*Prunus* spp.).  
 Coneflower (*Rudbeckia* spp.).  
 Corn (*Zea mays* L.).  
 Cropper.  
 Currant (*Ribes* spp.).  
 Dandelion (*Leontodon taraxacum* L.).  
 Daisy (*Chrysanthemum* spp.).  
 Dogbane (*Apocynum* spp.).  
 Dogwood (*Cornus* spp.).  
 Elderberry (*Sambucus* spp.).  
 Elm (*Ulmus* spp.).  
 Figwort (*Scrophularia* spp.).  
 Fruit bloom:  
   Apple (*Malus* sp.).  
   Cherry (*Prunus* spp.).  
   Peach (*Amygdalus* sp.).  
   Pear (*Pyrus* sp.).  
   Plum (*Prunus* spp.).  
 Goldenrod (*Solidago* spp.).  
 Gooseberry (*Ribes* spp.).  
 Hawthorn (*Crataegus* spp.).  
 Heartsease (*Polygonum* spp.).  
 Hemlock coffeetree' (*Gymnocladus dioica* (L.) Koch.).  
 Hemp (*Cannabis sativa* L.).  
 Hepatica (*Hepatica* spp.).  
 Hoary vervain (*Verbena stricta* Vent.).  
 Honeylocust (*Gleditsia triacanthos* L.).  
 Honeysuckle (*Lonicera* spp.).  
 Horsemint (*Monarda fistulosa* L.).  
 Hubam sweetclover (*Melilotus alba annua* Coe.).  
 Jap barberry (*Berberis* spp.).  
 Juneberry (*Amelanchier* spp.).  
 Linden (*Tilia americana* L.).  
 Marshmarigold (*Caltha palustris* L.).  
 Milkvetch (*Astragalus* spp.).  
 Milkweed (*Asclepias* spp.).  
 Motherwort (*Leonurus* spp.).  
 Mountain-ash (*Sorbus americana* Marsh.).  
 Mustard (*Brassica* spp.).  
 Narcissus (*Narcissus* spp.).  
 Nettle (*Urtica gracilis* Ait.).  
 Oak (*Quercus* spp.).  
 Plantain (*Plantago* spp.).  
 Poplar (*Populus* spp.).  
 Privet (*Ligustrum* spp.).  
 Pussy willow (*Salix cordata* Muhl.).  
 Ragweed (*Ambrosia* spp.).  
 Raspberry (*Rubus* spp.).  
 Redbud (*Cercis canadensis* L.).  
 Red clover (*Trifolium pratense* L.).  
 Red haw (*Crataegus mollis* (T. and G.) Scheele).  
 Rocky Mountain bee plant (*Cleome scr-  
rulata* Pursh.).  
 Rose (*Rosa* spp.).  
 Russian-olive (*Elacagnus angustifolia* L.).  
 Sage (*Salvia* spp.).  
 Savis  
 Smartweed (*Polygonum* spp.).  
 Snowberry (*Symphoricarpos albus  
laevigatus* (Fernald) Blake).  
 Soft maple (*Acer saccharinum* L.).  
 Spanish-needles (*Bidens* spp.).  
 Squill (*Scilla sibirica* Andr.).  
 Sticktight (*Bidens* spp.).  
 Stone clover (*Trifolium arvense* L.).  
 Strawberry (*Fragaria* spp.).  
 Sumac (*Rhus* spp.).  
 Sunflower (*Helianthus* spp.).  
 Sweetclover (*Melilotus* spp.).  
 Thistle (*Cirsium* spp.).  
 Tulip (*Tulipa* spp.).  
 Virginia waterleaf (*Hydrophyllum* spp.).  
 Violet (*Viola* spp.).  
 White clover (*Trifolium repens* L.).  
 White sweetclover (*Melilotus alba* Desr.).  
 Wild cherry (*Prunus* spp.).  
 Wild grape (*Vitis* spp.).  
 Willow (*Salix* spp.).  
 Yellow sweetclover (*Melilotus offic-  
nalis* (L.) Lam.).

## KANSAS

- Alfalfa (*Medicago sativa* L.).  
 Alsike clover (*Trifolium hybridum* L.).  
 Aster (*Aster* spp.).  
 Basswood (*Tilia americana* L.).  
 Black locust (*Robinia pseudoacacia* L.).  
 Borage (*Borage* spp.).  
 Boxelder (*Acer negundo* L.).  
 Broomweed (*Gutierrezia dracunculoides* (DC.) Blake).  
 Buckbrush (*Symphoricarpos occiden-  
talis* L. or *S. orbiculatus* Moench.).  
 Buckeye (*Aesculus glabra* Willd.).  
 Cantaloup (*Cucumis melo* L.).  
 Catalpa (*Catalpa speciosa* Warder and  
C. bignonioides Walt.).  
 Corn (*Zea mays* L.).  
 Cottonwood (*Populus* spp.).  
 Dandelion (*Leontodon taraxacum* L.).

- Dogwood (mostly *Cornus asperifolia* Michx.).  
 Elder (*Sambucus canadensis* L.).  
 Elm (*Ulmus* spp.).  
 Fruit bloom:  
   Apple (*Malus* sp.).  
   Cherry (*Prunus* spp.).  
   Peach (*Amygdalus* sp.).  
   Plum (*Prunus* spp.).  
 Goldenrod (*Solidago* spp.).  
 Gumweed (*Grindelia squarrosa* (Pursh) Dunal).  
 Gutierrezia (mostly *Gutierrezia sarothrae* (Pursh) Britton and Rusby).  
 Heartsease (*Polygonum* spp.).  
 Hoarhound (*Marrubium vulgare* L.).  
 Horsemint (*Monarda* spp.).  
 Honeylocust (*Gleditsia triacanthos* L.).  
 Maple (*Acer* spp.).  
 Matrimony-vine (*Lycium halimifolium* Mill.).  
 Milkweed (*Asclepias* and *Acerates* spp. and *Gonolobus laevis* Michx.).  
 Mustard (*Brassica* spp.).  
 Persimmon (*Diospyros virginiana* L.).  
 Poplar (*Populus* spp.).  
 Redbud (*Cercis canadensis* L.).  
 Rocky Mountain bee plant (*Cleome serrulata* Pursh).  
 Sage (*Salvia pitcheri* Torr. and *S. lanceaefolia* Poir.).  
 Sandhill plum (*Prunus angustifolia watsoni* (Sarg.) Waugh).  
 Soybean (*Soja max* (L.) Piper).  
 Soy flower.  
 Soft maple (*Acer saccharinum* L.).  
 Spanish-needles (*Bidens bipinnata* L.).  
 Sticktight (*Bidens* spp.).  
 Sumac (*Rhus* spp.).  
 Sunflower (*Helianthus* spp.).  
 Sweetclover (*Melilotus* spp.).  
 White clover (*Trifolium repens* L.).  
 White sweetclover (*Melilotus alba* Desr.).  
 Wild cherry (*Prunus* spp.).  
 Wild gooseberry (*Ribes missouriense* Nutt.).  
 Wild mustard (*Brassica* spp.).  
 Wild oak (*Quercus* spp.).  
 Yellow sweetclover (*Melilotus officinalis* (L.) Lam.).

## KENTUCKY

- Alfalfa (*Medicago sativa* L.).  
 Alsike clover (*Trifolium hybridum* L.).  
 Aster (*Aster* spp.).  
 Basswood (*Tilia* spp.).  
 Birch (*Betula pendula* Roth).  
 Blackberry (*Rubus* spp.).  
 Black locust (*Robinia pseudoacacia* L.).  
 Boneset (*Eupatorium* spp.).  
 Buckwheat (*Fagopyrum esculentum* Moench.).  
 Buttonbush (*Cephalanthus occidentalis* L.).  
 Carolina poplar (*Populus* spp.).  
 Coralberry (*Symphoricarpos orbiculatus* Moench.).  
 Crimson clover (*Trifolium incarnatum* L.).  
 Cucumber (*Cucumis sativus* L.).  
 Dandelion (*Leontodon taraxacum* L.).  
 Elder (*Sambucus* spp.).  
 Elm (*Ulmus* spp.).  
 Fruit bloom:  
   Apple (*Malus* sp.).  
   Cherry (*Prunus* spp.).  
   Peach (*Amygdalus* sp.).  
   Plum (*Prunus* spp.).  
 Goldenrod (*Solidago* spp.).  
 Hawthorn (*Crataegus* spp.).  
 Hazel (*Corylus americana* Walt.).  
 Heartsease (*Polygonum persicaria* L.).  
 Hoarhound (*Marrubium vulgare* L.).  
 Honeysuckle (*Lonicera* spp.).  
 Indian currant (*Symphoricarpos orbiculatus* Moench.).  
 Ironweed (*Vernonia* spp.).  
 Maple (*Acer* spp.).  
 Milkweed (*Asclepias* spp.).  
 Mint (*Mentha* or *Monarda* spp.).  
 Partridge-pea (*Chamaecrista* spp.).  
 Persimmon (*Diospyros* spp.).  
 Prickly-ash (*Zanthoxylum clava-herculis* L.).  
 Raspberry (*Rubus* spp.).  
 Redbud (*Cercis canadensis* L.).  
 Red clover (*Trifolium pratense* L.).  
 Sandvine (*Gonolobus laevis* Michx.).  
 Shadbush (*Amelanchier* spp.).  
 Smartweed (*Polygonum* spp.).  
 Sourwood (*Oxydendrum arboreum* (L.) DC.).  
 Soybean (*Soja max* (L.) Piper).  
 Spanish-needles (*Bidens* spp.).  
 Strawberry (*Fragaria* sp.).  
 Sumac (*Rhus* spp.).  
 Sunflower (*Helianthus* spp.).  
 Sweetclover (*Melilotus* spp.).  
 Teasel (*Dipsacus fullonum* L.).  
 Thistle (*Cirsium* spp.).  
 Tulip poplar (*Liriodendron tulipifera* L.).  
 Vetch (*Vicia* spp.).  
 White clover (*Trifolium repens* L.).  
 Willow (*Salix* spp.).  
 Yellowwood (*Cladrastis lutea* (Michx.) K. Koch).

## LOUISIANA

- Alfalfa (*Medicago sativa* L.).  
 Aster (*Aster* spp.).  
 Ash (*Fraxinus* spp.).  
 Basswood (*Tilia* spp.).  
 Bindweed (*Convolvulus*, *Jacquemontia*, or *Ipomoea* spp.).  
 Bitterweed (*Helenium tenuifolium* Nutt.).  
 Blackberry (*Rubus* spp.).  
 Blackjack (*Berchemia scandens* (Hill) Trel.).  
 Black locust (*Robinia pseudoacacia* L.).  
 Blueberry (*Vaccinium* spp.).  
 Blue vervain (*Verbena bonariensis* L., *V. littoralis* H. B. K., and *V. xutha* Lehm.).  
 Boneset (*Eupatorium* spp.).  
 Buckthorn (*Bumelia* spp.).  
 Butterweed (*Senecio glabellus* Poir.).  
 Buttonbush (*Cephalanthus occidentalis* L.).  
 Cherry-laurel (*Prunus caroliniana* (Miller) Ait.).  
 Chickweed (*Stellaria media* L.).  
 Chinaberry (*Melia azedarach* L.).  
 Chinquapin (*Castanea pumila* (L.) Mill.).  
 Climbing dogbane (*Trachelospermum difforme* (Walt.) A. Gray).  
 Coffeeweed (*Sesban exaltata* (Raf.) Rydb.).  
 Corn (*Zea mays* L.).  
 Cotton (*Gossypium* sp.).  
 Cowpea (*Vigna sinensis* (L.) Endl.).  
 Crownbeard (*Verbesina* spp.).  
 Daisy fleabane (*Erigeron* spp.).  
 Dewberry (*Rubus trivialis* Michx.).  
 Eardrop vine (*Brunnichia cirrhosa* Banks).  
 Elm (*Ulmus* spp.).  
 Fleabane (*Erigeron* spp.).  
 French mulberry (*Callicarpa americana* L.).  
 Fruit bloom:  
   Citrus (*Citrus* spp.).  
   Peach (*Amygdalus* sp.).  
   Pear (*Pyrus* sp.).  
   Plum (*Prunus* spp.).  
 Gallberry (*Ilex glabra* (L.) A. Gray).  
 Goldenrod (*Solidago* spp.).  
 Grape (*Vitis* spp.).  
 Hackberry (*Celtis laevigata* Willd.).  
 Haw (*Crataegus* spp.).  
 Hawthorn (*Crataegus* spp.).  
 Heartsease (*Polygonum* spp.).  
 Hercules-club (*Aralia spinosa* L.).  
 Holly (*Ilex opaca* Ait. and related species).  
 Honeylocust (*Gleditsia triacanthos* L.).  
 Hop clover (*Trifolium agrarium* L.).  
 Ligustrum (*Ligustrum* spp.).  
 Linn (*Tilia* spp.).  
 Linwood (*Tilia* spp.).  
 Loosestrife (*Lythrum lanceolatum* Ell. and *L. lineare* L.).  
 Maple (*Acer* spp.).  
 Mexican-clover (*Richardia scabra* St. Hil.).  
 Mint (*Perilla frutescens* (L.) Britton).  
 Mistletoe (*Phoradendron flavescens* (Pursh) Nutt.).  
 Morning-glory (*Ipomoea* spp.).  
 Mustard (*Brassica* spp.).  
 Niggerhead (*Rudbeckia amplexicaulis* Vahl. and occasionally other species).  
 Oak (*Quercus* spp.).  
 Orange (*Citrus* spp.).  
 Palmetto (*Sabal minor* Jacq.).  
 Partridge-pea (*Chamaecrista* spp.).  
 Peppervine (*Ampelopsis arborea* (L.) Rusby).  
 Persian clover (*Trifolium resupinatum* L.).  
 Persimmon (*Diospyros virginiana* L.).  
 Poison-ivy (*Rhus* spp.).  
 Poison-oak (*Rhus* spp.).  
 Rattan vine (*Berchemia scandens* (Hill) Trel.).  
 Redbud (*Cercis canadensis* L.).  
 Red haw (*Crataegus phaenopyrum* (L. f.) Medic.).  
 Rosa-montana (*Corculum leptopus* (H. and A.) Stuntz).  
 Sarsaparilla vine (*Brunnichia cirrhosa* Banks).  
 Senna weed (*Cassia* spp.).  
 Silverbell (*Halesia* spp.).  
 Smartweed (*Polygonum* spp.).  
 Snow vine (*Mikania scandens* L.).  
 Sourwood (*Oxydendrum arboreum* (L.) DC.).  
 Soybean (*Soja max* (L.) Piper).  
 Spanish-needles (*Bidens* spp.).  
 Spiny-leaved thistle (*Sonchus asper* (L.) All.).  
 Swamp buttercup (*Jussiea* spp.).  
 Swamp privet (*Forestiera acuminata* (Michx.) Poir.).  
 Sweetgum (*Liquidambar styraciflua* L.).  
 Sunflower (*Helianthus* spp.).  
 Thornbush (*Crataegus* spp.).  
 Thorny locust (*Gleditsia triacanthos* L.).  
 Thoroughwort (*Eupatorium* spp.).  
 Tievine (*Jacquemontia* spp.).  
 Titi (*Cliftonia* and *Cyrilla* spp.).  
 Toothache tree (*Zanthoxylum clavaherculis* L.).  
 Trumpet vine (*Tacoma radicans* (L.) Juss.).



Tupelo ( <i>Nyssa</i> spp.).	Water-elm ( <i>Planera aquatica</i> (Walt.) J. F. Gmel.).
Turnip ( <i>Brassica campestris</i> L.).	Waterlocust ( <i>Gleditsia aquatica</i> Marsh.).
Varnish tree ( <i>Ailanthus altissima</i> (Mill.) Swingle).	White clover ( <i>Trifolium repens</i> L.).
Velvetbean ( <i>Stizolobium deeringianum</i> Bart.).	White haw ( <i>Crataegus</i> spp.).
Verbena ( <i>Verbena</i> spp.).	White sweetclover ( <i>Melilotus alba</i> Desr.).
Vervain ( <i>Verbena</i> spp.).	Willow ( <i>Salix</i> spp.).
Vetch ( <i>Vicia</i> spp.).	Yellow sweetclover ( <i>Melilotus indica</i> (L.) All.).
Virginia creeper ( <i>Parthenocissus quinquefolia</i> (L.) Planch.).	Yellow top ( <i>Senecio glabellus</i> Poir.).

## MAINE

Alsike clover ( <i>Trifolium hybridum</i> L.).	Haw ( <i>Crataegus</i> spp.).
Aster ( <i>Aster</i> spp.).	Honeysuckle ( <i>Lonicera</i> or <i>Aquilegia</i> spp.).
Basswood ( <i>Tilia</i> spp.).	Horsechestnut ( <i>Aesculus hippocastanum</i> L.).
Boneset ( <i>Eupatorium</i> spp.).	Locust ( <i>Robinia pseudoacacia</i> L.).
Buckwheat ( <i>Fagopyrum esculentum</i> Moench.).	Maple ( <i>Acer</i> spp.).
Buttonbush ( <i>Cephalanthus occidentalis</i> L.).	Mayweed ( <i>Anthemis cotula</i> L.).
Canada plum ( <i>Prunus</i> spp.).	Milkweed ( <i>Asclepias</i> spp.).
Canada thistle ( <i>Cirsium arvense</i> (L.) Scop.).	Mustard ( <i>Brassica</i> spp.).
Carrot ( <i>Daucus carota</i> L.).	Orange hawkweed ( <i>Hieracium aurantiacum</i> L.).
Cucumber ( <i>Cucumis sativus</i> L.).	Poplar ( <i>Populus</i> spp.).
Currant ( <i>Ribes</i> spp.).	Pussy willow ( <i>Salix discolor</i> Muhl.).
Dandelion ( <i>Leonotodon taraxacum</i> L.).	Raspberry ( <i>Rubus</i> spp.).
Dogbane ( <i>Apocynum</i> spp.).	Red maple ( <i>Acer rubrum</i> L.).
Elm ( <i>Ulmus</i> spp.).	Smartweed ( <i>Polygonum</i> spp.).
Fireweed ( <i>Epilobium angustifolium</i> L.).	Sumac ( <i>Rhus</i> spp.).
Fruit bloom:	Sweetclover ( <i>Melilotus</i> spp.).
Apple ( <i>Malus</i> sp.).	Thistle ( <i>Cirsium</i> spp.).
Cherry ( <i>Prunus</i> spp.).	White clover ( <i>Trifolium repens</i> L.).
Plum ( <i>Prunus</i> spp.).	Wild cherry ( <i>Prunus</i> spp.).
Pear ( <i>Pyrus</i> sp.).	Wild mustard ( <i>Brassica</i> spp.).
Goldenrod ( <i>Solidago</i> spp.).	Wild raspberry ( <i>Rubus</i> spp.).
Gooseberry ( <i>Ribes</i> spp.).	Willow ( <i>Salix</i> spp.).
	Willow herb ( <i>Epilobium angustifolium</i> L.).

## MARYLAND

Alsike clover ( <i>Trifolium hybridum</i> L.).	Fruit bloom:
Aster ( <i>Aster</i> spp.).	Apple ( <i>Malus</i> sp.).
Basswood ( <i>Tilia</i> spp.).	Cherry ( <i>Prunus</i> spp.).
Black gum ( <i>Nyssa sylvatica</i> Marsh.).	Peach ( <i>Amygdalus</i> sp.).
Blackberry ( <i>Rubus</i> spp.).	Pear ( <i>Pyrus</i> sp.).
Black locust ( <i>Robinia pseudoacacia</i> L.).	Plum ( <i>Prunus</i> spp.).
Blue thistle ( <i>Echium vulgare</i> L.).	Goldenrod ( <i>Solidago</i> spp.).
Boneset ( <i>Eupatorium</i> spp.).	Hairy vetch ( <i>Vicia villosa</i> Roth or V. <i>hirsuta</i> (L.) Koch).
Buckwheat ( <i>Fagopyrum esculentum</i> Moench.).	Huckleberry ( <i>Gaylussacia</i> spp.).
Chestnut ( <i>Castanea dentata</i> (Marsh.) Borth.).	Maple ( <i>Acer</i> spp.).
Chickweed ( <i>Stellaria media</i> L.).	Mint ( <i>Mentha</i> or <i>Koellia</i> spp.).
Crimson clover ( <i>Trifolium incarnatum</i> L.).	Mountain sumac ( <i>Rhus copallina</i> L.).
Dandelion ( <i>Leonotodon taraxacum</i> L.).	Milkweed ( <i>Asclepias</i> spp.).
	Muskmelon ( <i>Cucumis melo</i> L.).
	Persimmon ( <i>Diospyros virginiana</i> L.).



Raspberry (*Rubus* spp.).  
 Redbud (*Cercis canadensis* L.).  
 Smartweed (*Polygonum* spp.).  
 Staghorn sumac (*Rhus hirta* L.).  
 Sweetclover (*Melilotus* spp.).  
 Sweet pepperbush (*Clethra alnifolia* L.).

Tulip poplar (*Liriodendron tulipifera* L.).  
 Viper's bugloss (*Echium vulgare* L.).  
 White clover (*Trifolium repens* L.).  
 Wild cherry (*Prunus* spp.).  
 Wintercress (*Barbarea stricta* Andr.).

## MASSACHUSETTS

Alsike clover (*Trifolium hybridum* L.).  
 Aster (*Aster* spp.).  
 Basswood (*Tilia* spp.).  
 Blackberry (*Rubus* spp.).  
 Blueberry (*Vaccinium* spp.).  
 Buckwheat (*Fagopyrum esculentum* Moench.).  
 Chestnut (*Castanea dentata* (Marsh.) Borkh.).  
 Clethra (*Clethra alnifolia* L.).  
 Cucumber (*Cucumis* spp.).  
 Dandelion (*Leontodon taraxacum* L.).  
 Elm (*Ulmus* spp.).  
 Fireweed (*Epilobium angustifolium* L.).  
 Fruit bloom:  
   Apple (*Malus* sp.).  
   Cherry (*Prunus* spp.).  
   Peach (*Amygdalus* sp.).  
   Plum (*Prunus* spp.).  
 Gill-over-the-ground (*Nepeta hederacea* (L.) Trav.).  
 Goldenrod (*Solidago* spp.).  
 Hoarhound (*Marrubium vulgare* L.).  
 Huckleberry (*Vaccinium* spp.).  
 Joe-pye-weed (*Eupatorium purpureum* L.).  
 Knotweed (*Polygonum* spp.).  
 Locust (*Robinia pseudoacacia* L. or *Gleditsia* sp.).  
 Loosestrife (*Lythrum salicaria* L.).  
 Milkweed (*Asclepias* spp.).

Mint (*Stachys* spp.).  
 Mustard (*Brassica* spp.).  
 New Jersey tea (*Ceanothus americanus* L.).  
 Purple thyme (*Thymus serpyllum* L.).  
 Privet (*Ligustrum* spp.).  
 Raspberry (*Rubus* spp.).  
 Red clover (*Trifolium pratense* L.).  
 Shadbush (*Amelanchier* spp.).  
 Skunkcabbage (*Symplocarpus foetidus* (L.) Nutt.).  
 Smartweed (*Polygonum* spp.).  
 Soft maple (*Acer saccharinum* L.).  
 Spiked loosestrife (*Lythrum salicaria* L.).  
 Strawberry (*Fragaria* spp.).  
 Sumac (*Rhus* spp.).  
 Sumac cabbage (*Rhus* spp.).  
 Sunflower (*Bidens laevis* (L.) BSP.).  
 Swamp maple (*Acer rubrum* L.).  
 Sweetclover (*Melilotus* spp.).  
 Sweet pepperbush (*Clethra alnifolia* L.).  
 Viburnum (*Viburnum* spp.).  
 White clover (*Trifolium repens* L.).  
 Wild carrot (*Daucus carota* L.).  
 Wild cherry (*Prunus* spp.).  
 Wild plum (*Prunus americana* Marsh.).  
 Wild raspberry (*Rubus* spp.).  
 Wild thyme (*Thymus* spp.).  
 Willow (*Salix* spp.).

## MICHIGAN

Alfalfa (*Medicago sativa* L.).  
 Alsike clover (*Trifolium hybridum* L.).  
 Aster (*Aster* spp.).  
 Basswood (*Tilia* spp.).  
 Boneset (*Eupatorium* spp.).  
 Boxelder (*Acer negundo* L.).  
 Buckwheat (*Fagopyrum esculentum* Moench.).  
 Canada thistle (*Cirsium arvense* (L.) Scop.).  
 Cucumber (*Cucumis sativus* L.).  
 Dandelion (*Leontodon taraxacum* L.).  
 Elm (*Ulmus* spp.).  
 Fruit bloom:  
   Apple (*Malus* sp.).  
   Cherry (*Prunus* spp.).  
   Peach (*Amygdalus* sp.).  
   Pear (*Pyrus* sp.).  
   Plum (*Prunus* spp.).

Fireweed (*Epilobium angustifolium* L.).  
 Goldenrod (*Solidago* spp.).  
 Hard maple (*Acer saccharum* Marsh.).  
 Heartsease (*Polygonum* spp.).  
 Hoarhound (*Marrubium vulgare* L.).  
 Locust (*Robinia* and *Gleditsia* spp.).  
 Mammoth clover (*Trifolium pratense* (L.) var. *perenne* Host.).  
 Maple (*Acer* spp.).  
 Melon (*Citrullus* and *Cucumis* spp.).  
 Milkweed (*Asclepias* spp.).  
 Mint (*Mentha* or *Monarda* spp.).  
 Motherwort (*Leonurus* spp.).  
 Oriental poppy (*Papaver orientale* L.).  
 Purple balm (*Monarda fistulosa* L.).  
 Pussy willow (*Salix discolor* Muhl.).  
 Raspberry (*Rubus* spp.).  
 Red clover (*Trifolium pratense* L.).

Simpa honey plant ( <i>Scrophularia marilandica</i> (L.).	White clover ( <i>Trifolium repens</i> L.).
Skunkcabbage ( <i>Symplocarpus foetidus</i> (L.) Nutt.).	White sweetclover ( <i>Melilotus alba</i> Desr.).
Spanish-needles ( <i>Bidens</i> spp.).	Whitewood ( <i>Liriodendron tulipifera</i> L.).
Sumac ( <i>Rhus</i> spp.).	Wild grape ( <i>Vitis</i> spp.).
Swamp weeds.	Wild sunflower ( <i>Helianthus</i> spp.).
Sweet chestnut ( <i>Castanea dentata</i> (Marsh.) Borkh.).	Wild sweet-william ( <i>Phlox maculata</i> L.).
Sweetclover ( <i>Melilotus</i> spp.).	Willow ( <i>Salix</i> spp.).
Thornapple ( <i>Crataegus</i> spp.).	Yellow sweetclover ( <i>Melilotus officinalis</i> (L.) Lam.).
Verbena ( <i>Verbena</i> spp.).	
Water maple ( <i>Acer spicatum</i> Lam.).	

## MINNESOTA

Alfalfa ( <i>Medicago sativa</i> L.).	Ironweed ( <i>Vernonia</i> spp.).
Alsike clover ( <i>Trifolium hybridum</i> L.).	Jewelweed ( <i>Impatiens biflora</i> Walt.).
Aster ( <i>Aster</i> spp.).	Marsh fleabane ( <i>Pluchea petiolata</i> Cass.).
Basswood ( <i>Tilia</i> spp.).	Milkweed ( <i>Asclepias</i> spp.).
Black walnut ( <i>Juglans nigra</i> L.).	Oak ( <i>Quercus</i> spp.).
Boneset ( <i>Eupatorium</i> spp.).	Pussy willow ( <i>Salix discolor</i> Muhl.).
Borage ( <i>Borago officinalis</i> L.).	Raspberry ( <i>Rubus</i> spp.).
Buckwheat ( <i>Fagopyrum esculentum</i> Moench.).	Red clover ( <i>Trifolium pratense</i> L.).
Bur-marigold ( <i>Bidens cernua</i> L.).	Snowberry ( <i>Symphoricarpos albus</i> (L.) Blake).
Canada thistle ( <i>Cirsium arvense</i> (L.) Scop.).	Soft maple ( <i>Acer saccharinum</i> L.).
Chicory ( <i>Cichorium intybus</i> L.).	Sowthistle ( <i>Sonchus</i> spp.).
Dandelion ( <i>Leontodon taraxacum</i> L.).	Spanish-needles ( <i>Bidens</i> spp.).
Elm ( <i>Ulmus</i> spp.).	Sumac ( <i>Rhus</i> spp.).
Figwort ( <i>Scrophularia marilandica</i> L.).	Sweetclover ( <i>Melilotus</i> spp.).
Fireweed ( <i>Epilobium angustifolium</i> L.).	Touch-me-not ( <i>Impatiens biflora</i> Walt.).
Fruit bloom:	Vervain ( <i>Verbena</i> spp.).
Apple ( <i>Malus</i> sp.).	Virginia waterleaf ( <i>Hydrophyllum virginicum</i> Michx.).
Cherry ( <i>Prunus</i> spp.).	White clover ( <i>Trifolium repens</i> L.).
Plum ( <i>Prunus</i> spp.).	Wild grape ( <i>Vitis</i> spp.).
Goldenrod ( <i>Solidago</i> spp.).	Wild plum ( <i>Prunus</i> spp.).
Gooseberry ( <i>Ribes</i> spp.).	Wild sunflower ( <i>Helianthus</i> spp.).
Heartsease ( <i>Polygonum</i> spp.).	Wild verbena ( <i>Verbena</i> spp.).
	Willow ( <i>Salix</i> spp.).
	Wood sage ( <i>Teucrium canadense</i> L.).

## MISSISSIPPI

Aster ( <i>Aster</i> spp.).	Fruit bloom:
Basswood ( <i>Tilia</i> spp.).	Peach ( <i>Amygdalus</i> sp.).
Bitterweed ( <i>Helenium tenuifolium</i> Nutt.).	Pear ( <i>Pyrus</i> sp.).
Black alder ( <i>Ilex verticillata</i> (L.) A. Gray).	Gallberry ( <i>Ilex glabra</i> (L.) A. Gray).
Black medic ( <i>Medicago lupulina</i> L.).	Gaura ( <i>Gaura</i> spp.).
Blackberry ( <i>Rubus</i> spp.).	Goldenrod ( <i>Solidago</i> spp.).
Boneset ( <i>Eupatorium perfoliatum</i> L.).	Holly ( <i>Ilex opaca</i> Ait. and related species).
Brunnichia ( <i>Brunnichia cirrhosa</i> Banks).	Hop clover ( <i>Medicago lupulina</i> L.).
Buckthorn ( <i>Rhamnus lanceolata</i> Pursh).	Horsemint ( <i>Monarda punctata</i> L.).
Buttonbush ( <i>Cephalanthus occidentalis</i> L.).	Locust ( <i>Gleditsia</i> and <i>Robinia</i> spp.).
Chinaberry ( <i>Melia azedarach</i> L.).	Mallow ( <i>Hibiscus moscheutos</i> L.).
Cotton ( <i>Gossypium</i> sp.).	Maple ( <i>Acer</i> spp.).
Crab apple ( <i>Malus</i> sp.).	Mexican-clover ( <i>Richardia scabra</i> St. Hil.).
	Partridge-pea ( <i>Chamaecrista</i> spp.).
	Persimmon ( <i>Diospyros virginiana</i> L.).
	Primrose ( <i>Primula</i> spp.).
	Privet ( <i>Ligustrum</i> spp.).

Rattan ( <i>Berchemia scandens</i> (Hill) Trel.).	Spanish-needles ( <i>Bidens</i> spp.).
Redbud ( <i>Cercis canadensis</i> L.).	Sweetclover ( <i>Melilotus</i> spp.).
Red clover ( <i>Trifolium pratense</i> L.).	Titi ( <i>Cliftonia</i> and <i>Cyrilla</i> spp.).
Red sumac ( <i>Rhus glabra</i> L.).	Tulip poplar ( <i>Liriodendron tulipifera</i> L.).
Scrub palmetto ( <i>Sabal megacarpa</i> (Chapm.) Small).	Tupelo ( <i>Nyssa</i> spp.).
Smartweed ( <i>Polygonum</i> spp.).	White clover ( <i>Trifolium repens</i> L.).
Sneezeweed ( <i>Helenium autumnale</i> (L.).	Wild grape ( <i>Vitis</i> spp.).
Snow vine ( <i>Ampelopsis</i> or <i>Mikania</i> spp.).	Wild plum ( <i>Prunus</i> spp.).
	Willow ( <i>Salix</i> spp.).
	Yellow top ( <i>Senecio</i> spp.).

## MISSOURI

Alfalfa ( <i>Medicago sativa</i> L.).	Maple ( <i>Acer</i> spp.).
Alsike clover ( <i>Trifolium hybridum</i> L.).	May cherry ( <i>Amelanchier</i> spp.).
Aster ( <i>Aster</i> spp.).	Melon ( <i>Citrullus</i> or <i>Cucumis</i> spp.).
Basswood ( <i>Tilia</i> spp.).	Mint ( <i>Mentha</i> spp.).
Bitterweed ( <i>Helenium tenuifolium</i> Nutt.).	Mountain-mint ( <i>Pycnanthemum flexuosum</i> (Walt.) BSP.).
Blackberry ( <i>Rubus</i> spp.).	Papaw ( <i>Asimina</i> spp.).
Black locust ( <i>Robinia pseudoacacia</i> L. and <i>R. neomexicana</i> Gray).	Paradise (possibly <i>Poinciana gilliosii</i> Hook., or <i>Asclepias</i> sp.).
Blue vine ( <i>Gonolobus laevis</i> Michx.).	Partridge-pea ( <i>Chamaecrista</i> spp.).
Boneset ( <i>Eupatorium</i> sp. or <i>E. perfoliatum</i> L.).	Peppermint ( <i>Mentha piperita</i> L.).
Boxelder ( <i>Acer negundo</i> L.).	Persimmon ( <i>Diospyros virginiana</i> L.).
Buckbrush ( <i>Oenothera</i> spp.).	Raspberry ( <i>Rubus</i> spp.).
Buckeye ( <i>Aesculus</i> spp.).	Redbud ( <i>Cercis canadensis</i> L.).
Buckwheat ( <i>Fagopyrum esculentum</i> Moench.).	Red clover ( <i>Trifolium pratense</i> L.).
Buttercup ( <i>Ranunculus</i> spp.).	Red haw ( <i>Crataegus</i> spp.).
Cantaloup ( <i>Cucumis melo</i> L.).	Sneezeweed ( <i>Helenium autumnale</i> L.).
Coralberry ( <i>Symphoricarpos orbiculatus</i> Moench.).	Spanish-needles ( <i>Bidens bipinnata</i> L.).
Corn ( <i>Zea mays</i> L.).	Sumac ( <i>Rhus</i> spp.).
Cowpea ( <i>Vigna sinensis</i> (L.) Endl.).	Sweetclover ( <i>Melilotus</i> spp.).
Dandelion ( <i>Leontodon taraxacum</i> L.).	Tievine ( <i>Jacquemontia</i> , <i>Ipomoea</i> , or <i>Convolvulus</i> spp.).
Elm ( <i>Ulmus</i> spp.).	Tupelo ( <i>Nyssa</i> spp.).
Fruit bloom:	Vining milkweed ( <i>Gonolobus laevis</i> Michx.).
Apple ( <i>Malus</i> sp.).	Watermelon ( <i>Citrullus vulgaris</i> Schrad.).
Apricot ( <i>Prunus armeniaca</i> L.).	White clover ( <i>Trifolium repens</i> L.).
Peach ( <i>Amygdalus</i> sp.).	White sweetclover ( <i>Melilotus alba</i> Desr.).
Pear ( <i>Pyrus communis</i> L.).	Wild balsamapple ( <i>Echinocystis lobata</i> (Michx.) T. and G.).
Plum ( <i>Prunus</i> spp.).	Wild cucumber ( <i>Echinocystis lobata</i> (Michx.) T. and G.).
Goldenrod ( <i>Solidago</i> spp.).	Willow ( <i>Salix</i> spp.).
Hackberry ( <i>Celtis</i> spp.).	Yellow flower ( <i>Sedum nuttallianum</i> Raf. or <i>Roripa sylvestris</i> (L.) Bess.).
Hawthorn ( <i>Crataegus</i> spp.).	Yellow sweetclover ( <i>Melilotus officinalis</i> (L.) Lam.).
Heartsease ( <i>Polygonum</i> spp.).	
Honeylocust ( <i>Gleditsia triacanthos</i> L.).	
Horsemint ( <i>Monarda</i> spp.).	
Indian currant ( <i>Symphoricarpos orbiculatus</i> Moench.).	

## MONTANA

Alder ( <i>Alnus sinuata</i> Rydb. and A. <i>rhombifolia</i> Nutt.).	Buckbrush ( <i>Symphoricarpos albus</i> (L.) Blake).
Alfalfa ( <i>Medicago sativa</i> L.).	Buffaloberry ( <i>Lepargyrea canadensis</i> (L.) Greene and <i>L. argentea</i> (Pursh) Greene).
Alsike clover ( <i>Trifolium hybridum</i> L.).	Buffalo bush ( <i>Lepargyrea</i> or <i>Ribes</i> spp.).
Alumroot ( <i>Heuchera</i> spp.).	Canada thistle ( <i>Cirsium arvense</i> (L.) Scop.).
Bearberry ( <i>Arctostaphylos uva-ursi</i> (L.) Spreng.).	Catnip ( <i>Nepeta cataria</i> L.).
Black locust ( <i>Robinia</i> spp.).	
Blueberry ( <i>Vaccinium</i> spp.).	
Boxelder ( <i>Acer negundo</i> L.).	



- Chokecherry (*Prunus melanocarpa* (A. Nels.) Rydb. and *P. demissa* (Nutt.) Torrey)  
 Clematis (*Clematis ligusticifolia* Nutt.).  
 Cleome (*Cleome serrulata* Pursh).  
 Cogswellia (*Cogswellia* spp.).  
 Cottonwood (*Populus* spp.).  
 Dandelion (*Leontodon taraxacum* L.).  
 Fireweed (*Epilobium angustifolium* L.).  
 Fruit bloom:  
   Apple (*Malus* sp.).  
   Cherry (*Prunus* spp.).  
 Goldenrod (*Solidago* spp.).  
 Gooseberry (*Ribes* spp.).  
 Gum weed (*Grindelia squarrosa* (Pursh) Dunal).  
 Hawthorn (*Crataegus douglasii* Lindl.).  
 Jim Hill mustard (*Brassica* spp.).  
 Kinnikinnick (*Arctostaphylos uva-ursi* (L.) Spreng.).  
 Mustard (*Brassica* spp.).  
 Rabbitbrush (*Chrysothamnus* spp.).  
 Rosin weed (*Grindelia squarrosa* (Pursh) Dunal).  
 Saxifrage (*Saxifrage* spp.).  
 Serviceberry (*Amelanchier alnifolia* Nutt.).  
 Snowberry (*Symphoricarpos albus* (L.) Blake).  
 Syringa (*Philadelphus lewissii* Pursh).  
 White clover (*Trifolium repens* L.).  
 White sweetclover (*Melilotus alba* Desr.).  
 Wild currant (*Ribes* spp.).  
 Wild plum (*Prunus* spp.).  
 Wild raspberry (*Rubus strigosus* Maxim.).  
 Willow (*Salix* spp.).  
 Willow herb (*Epilobium angustifolium* L.).  
 Yellow sweetclover (*Melilotus officinalis* (L.) Lam.).

## NEBRASKA

- Alfalfa (*Medicago sativa* L.).  
 Aspen (*Populus tremuloides* Michx.).  
 Aster (*Aster* spp.).  
 Basswood (*Tilia americana* L.).  
 Beggarticks (*Bidens frondosa* L.).  
 Birdsfoot trefoil (*Lotus americanus* (Nutt.) Bisch.).  
 Black locust (*Robinia pseudoacacia* L.).  
 Black walnut (*Juglans nigra* L.).  
 Blazing-star (*Lacinaria squarrosa* (L.) Hill).  
 Boneset (*Eupatorium perfoliatum* L.).  
 Boxelder (*Acer negundo* L.).  
 Buckbrush (*Symphoricarpos occidentalis* Hook.).  
 Buckeye (*Aesculus glabra* Willd.).  
 Buckwheat (*Fagopyrum esculentum* Moench.).  
 Buffalo-bur (*Solanum rostratum* Dunal).  
 Bumweed.  
 Bur-marigold (*Bidens laevis* (L.) BSP.).  
 Bur oak (*Quercus macrocarpa* Michx.).  
 Button snakeroot (*Lacinaria punctata* (Hook.) Kuntze).  
 Catalpa (*Catalpa speciosa* Warder).  
 Chokecherry (*Prunus melanocarpa* (A. Nels.)).  
 Clammyweed (*Polanisia trachysperm* T. and G.).  
 Clematis (*Clematis* spp.).  
 Cleomella (*Cleomella angustifolia* Torr.).  
 Cocklebur (*Xanthium* spp.).  
 Coralberry (*Symphoricarpos orbiculatus* Moench.).  
 Cottonwood (*Populus deltoides* Marsh.).  
 Cucumber (*Cucumis sativus* L.).  
 Dandelion (*Leontodon taraxacum* L.).  
 Elder (*Sambucus canadensis* L.).  
 Elm (*Ulmus* spp.).  
 False-indigo (*Amorpha fruticosa* L.).  
 Field ash (*Fraxinus campestris* Britton).  
 Fruit bloom:  
   Apple (*Malus* sp.).  
   Cherry (*Prunus* spp.).  
   Peach (*Amygdalus* spp.).  
   Pear (*Pyrus* sp.).  
   Plum (*Prunus* spp.).  
 Gaura (*Gaura* spp.).  
 Golden currant (*Ribes aureum* Pursh).  
 Goldenrod (*Solidago* spp.).  
 Groundcherry (*Physalis virginiana* Mill.).  
 Ground plum (*Astragalus crassicaulus* Nutt.).  
 Gum weed (*Grindelia squarrosa* (Pursh) Dunal).  
 Hackberry (*Celtis occidentalis* L.).  
 Hardy catalpa (*Catalpa speciosa* Warder).  
 Hawthorn (*Crataegus* spp.).  
 Heartsease (*Polygonum* spp.).  
 Hemp (*Cannabis sativa* L.).  
 Horsechestnut (*Aesculus* spp.).  
 Horsemint (*Monarda fistulosa* L.).  
 Horseweed (*Erigeron canadense* L.).  
 Indian hemp (*Apocynum cannabinum* L.).  
 Ironweed (*Vernonia* spp.).  
 Joe-pre-weed (*Eupatorium purpureum* L.).  
 Juneberry (*Amelanchier alnifolia* Nutt.).  
 Ladysthumb (*Polygonum persicaria* L.).  
 Locoweed (*Astragalus mollissimus* Torr.).



- Locust (*Robinia pseudoacacia* L.).  
 Lotus (*Lotus americanus* (Nutt.) Bisch.).  
 Lupine (*Lupinus pusillus* Pursh.).  
 Mallow (*Malva* spp.).  
 Maple (*Acer* spp.).  
 Maximilian's sunflower (*Helianthus maximilian* Schrad.).  
 Melon (*Cucumis* spp.).  
 Milkvetch (*Astragalus carolinianus* L.).  
 Milkweed (*Acerates angustifolia* (Nutt.) Dene.).  
 Missouri virgins-bower (*Clematis missouriensis* Rydb.).  
 Morning-glory (*Ipomoea purpurea* Lam.).  
 Mustard (*Brassica campestris* L.).  
 Nodding bur-marigold (*Bidens cernua* L.).  
 Nuttalia (*Mentzelia* spp.).  
 Partridge-pea (*Cassia* spp.).  
 Poison-ivy (*Rhus* spp.).  
 Prickly-ash (*Zanthoxylum* spp.).  
 Prairieclover (*Petalostemon purpureum* (Vent.) MacM.).  
 Prairie coneflower (*Ratibida columnaris* (Sims) D. Don.).  
 Prairie groundsel (*Senecio plattensis* Nutt.).  
 Prairie willow (*Salix humilis* Marsh.).  
 Purple coneflower (*Echinacea pallida* (Nutt.) Britton.).  
 Ragweed (*Ambrosia* spp.).  
 Red cedar (*Juniperus virginiana* L.).  
 Red currant (*Ribes rubrum* L.).  
 Red gaura (*Gaura coccinea* Pursh.).  
 Rocky Mountain bee plant (*Cleome serculata* Pursh.).  
 Russian-olive (*Elaeagnus angustifolia* L.).  
 Shoestring (*Amorpha canescens* Pursh.).  
 Slippery elm (*Ulmus fulva* Michx.).  
 Smartweed (*Polygonum hydropiper* L.).  
 Snowberry (*Symphoricarpos albus* (L.) Blake.).  
 Soft maple (*Acer saccharinum* L.).  
 Sowthistle (*Sonchus asper* (L.) All.).  
 Spanish-needles (*Bidens* spp.).  
 Spreading dogbane (*Apocynum androsaemifolium* L.).  
 Strawberry (*Fragaria americana* (Porter) Britton.).  
 Sumac (*Rhus glabra* L.).  
 Sunflower (*Helianthus annuus* L.).  
 Sweetclover (*Melilotus* spp.).  
 Tame gooseberry (*Ribes grossularia* L.).  
 Thistle (*Cirsium altissimum* (L.) Spreng.).  
 Thoroughwort (*Eupatorium altissimum* L.).  
 Tick trefoil (*Meibomia canescens* (L.) Kuntze.).  
 Vervain (*Verbena* spp.).  
 Virginia creeper (*Parthenocissus quinquefolia* (L.) Planch.).  
 Walnut (*Juglans nigra* L.).  
 Western ironweed (*Vernonia fasciculata* Michx.).  
 White clover (*Trifolium repens* L.).  
 White elm (*Ulmus americana* L.).  
 White snakeroot (*Eupatorium urticaefolium* Reichard.).  
 Wild aster (*Aster* spp.).  
 Wildbergamot (*Monarda fistulosa* L.).  
 Wild clematis (*Clematis virginiana* L.).  
 Wild cucumber (*Echinocystis lobata* (Michx.) T. and G.).  
 Wild daisy (*Erigeron stirkosus* Muhl.).  
 Wild gooseberry (*Ribes missouriensis* Nutt.).  
 Wild licorice (*Glycyrrhiza lepidota* Pursh.).  
 Wild mint (*Mentha canadensis* L.).  
 Wild mustard (*Brassica nigra* (L.) Voch.).  
 Wild plum (*Prunus americana* Marsh.).  
 Wild red raspberry (*Rubus* spp.).  
 Wild rose (*Rosa arkansana* Porter).  
 Wild sage (*Salvia lanceaefolia* Poir.).  
 Wild vetch (*Vicia americana* Muhl.).  
 Willow (*Salix* spp.).  
 Wood violet (*Viola papilionacea* Pursh.).  
 Yellow pine (*Pinus ponderosa* Dougl.).  
 Yellow sweetclover (*Melilotus officinalis* (L.) Lam.).

## NEVADA

- Agastache (*Agastache* spp.).  
 Alfalfa (*Medicago sativa* L.).  
 Aster (*Aster* spp.).  
 Blue curls (*Trichostema oblongum* Benth.).  
 Boxelder (*Acer negundo* L.).  
 Catclaw (*Acacia* spp.).  
 Clematis (*Clematis* spp.).  
 Fruit bloom:  
   Apple (*Malus* sp.).  
   Peach (*Amygdalus* sp.).  
   Pear (*Pyrus* sp.).  
 Giant hyssop (*Agastache* spp.).  
 Goldenrod (*Solidago* spp.).  
 Gumweed (*Grindelia squarrosa* (Pursh) (Dunal)).  
 Huajillo (*Acacia* spp.).  
 Manzanita (*Arctostaphylos* spp.).  
 Maple (*Acer* spp.).  
 Mesquite (*Prosopis* spp.).  
 Milkweed (*Asclepias* spp.).  
 Pricklypear (*Opuntia* spp.).  
 Rabbitbrush (*Chrysothamnus* spp.).  
 Smartweed (*Polygonum* spp.).

Snowberry ( <i>Symphoricarpos albus</i> (L.) Blake).	Tarweed ( <i>Hemizonia</i> or <i>Madia</i> spp.).
Spanish-needles ( <i>Bidens</i> spp.).	Thistle ( <i>Cirsium</i> spp.).
Spearmint (probably <i>Mentha</i> spp.).	White clover ( <i>Trifolium repens</i> L.).
Spregia (possibly <i>Spraguea umbellata</i> Torr.).	Wild buckwheat ( <i>Eriogonum</i> spp.).
Star-thistle ( <i>Centaurea</i> spp.).	Wild plum ( <i>Prunus</i> spp.).
Sweetclover ( <i>Melilotus</i> spp.).	Willow ( <i>Salix</i> spp.).
	Yellow cleome ( <i>Cleome lutea</i> Hook.).

## NEW HAMPSHIRE

Alsike clover ( <i>Trifolium hybridum</i> L.).	Fruit bloom—Continued.
Ash ( <i>Fraxinus</i> spp.).	Peach ( <i>Amygdalus</i> sp.).
Aster ( <i>Aster</i> spp.).	Pear ( <i>Pyrus</i> sp.).
Basswood ( <i>Tilia</i> spp.).	Goldenrod ( <i>Solidago</i> spp.).
Blueberry ( <i>Vaccinium</i> spp.).	Gooseberry ( <i>Ribes</i> spp.).
Buckwheat ( <i>Fagopyrum esculentum</i> Moench.).	Huckleberry ( <i>Rubus</i> spp.).
Crimson clover ( <i>Trifolium incarnatum</i> L.).	Maple ( <i>Acer</i> spp.).
Dandelion ( <i>Leontodon taraxacum</i> L.).	Smartweed ( <i>Polygonum</i> spp.).
Ehm ( <i>Ulmus</i> spp.).	Sumac ( <i>Rhus</i> spp.).
Fruit bloom:	Sweetclover ( <i>Melilotus</i> spp.).
Apple ( <i>Malus</i> sp.).	White clover ( <i>Trifolium repens</i> L.).
	Willow ( <i>Salix</i> spp.).

## NEW JERSEY

Alsike clover ( <i>Trifolium hybridum</i> L.).	Grape ( <i>Vitis</i> spp.).
American chestnut ( <i>Castanea dentata</i> (Marsh.) Bork.).	Hazel ( <i>Corylus americana</i> Walt.).
Ash ( <i>Fraxinus</i> spp.).	Heartsease ( <i>Polygonum</i> spp.).
Aster ( <i>Aster</i> spp.).	Hickory ( <i>Hicoria</i> spp.).
Basswood ( <i>Tilia americana</i> L.).	Holly ( <i>Ilex opaca</i> Ait. and related species).
Birch ( <i>Betula</i> spp.).	Honeylocust ( <i>Gleditsia triacanthos</i> L.).
Black alder ( <i>Ilex verticillata</i> (L.) Gray).	Horsechestnut ( <i>Aesculus hippocastanum</i> L.).
Blackberry ( <i>Rubus</i> spp.).	Horsemint ( <i>Monarda</i> spp.).
Black locust ( <i>Robinia pseudoacacia</i> L.).	Huckleberry ( <i>Gaylussacia</i> spp.).
Blueberry ( <i>Vaccinium</i> spp.).	Indian corn ( <i>Zea mays</i> L.).
Boneset ( <i>Eupatorium</i> spp.).	Locust ( <i>Robinia pseudoacacia</i> L.).
Buckwheat ( <i>Fagopyrum esculentum</i> Moench.).	Lupine ( <i>Lupinus perennis</i> L.).
Burdock ( <i>Arctium lappa</i> L. and <i>A. minus</i> Schk.).	Maple ( <i>Acer</i> spp.).
Bush honeysuckle ( <i>Diervilla lonicera</i> Mill.).	Melon ( <i>Citrullus</i> and <i>Cucumis</i> spp.).
Buttonbush ( <i>Cephalanthus occidentalis</i> L.).	Milkweed ( <i>Asclepias</i> spp.).
California privet ( <i>Ligustrum ovalifolium</i> Hassk.).	Motherwort ( <i>Leonurus cardiaca</i> L.).
Catnip ( <i>Nepeta cataria</i> L.).	Mountain-laurel ( <i>Kalmia latifolia</i> L.).
Cranberry ( <i>Vaccinium</i> spp.).	Oak ( <i>Quercus</i> spp.).
Crimson clover ( <i>Trifolium incarnatum</i> L.).	Persimmon ( <i>Diospyros virginiana</i> L.).
Cucumber ( <i>Cucumis sativus</i> L.).	Poison-ivy ( <i>Rhus toxicodendron</i> L.).
Dandelion ( <i>Leontodon taraxacum</i> L.).	Privet ( <i>Ligustrum</i> spp.).
Dogbane ( <i>Apocynum</i> spp.).	Pussy willow ( <i>Salix discolor</i> Muhl.).
False-indigo ( <i>Baptisia tinctoria</i> (L.) R. Br.).	Ragweed ( <i>Ambrosia</i> spp.).
Fruit bloom:	Raspberry ( <i>Rubus</i> spp.).
Apple ( <i>Malus</i> sp.).	Smartweed ( <i>Polygonum</i> spp.).
Cherry ( <i>Prunus</i> spp.).	Spanish-needles ( <i>Bidens</i> spp.).
Peach ( <i>Amygdalus</i> sp.).	Sumac ( <i>Rhus</i> spp.).
Pear ( <i>Pyrus</i> sp.).	Sunflower ( <i>Helianthus</i> spp.).
Plum ( <i>Prunus</i> spp.).	Swamp mallow ( <i>Hibiscus moscheutos</i> L.).
Goldenrod ( <i>Solidago</i> spp.).	Sweetclover ( <i>Melilotus</i> spp.).
	Sweet pepperbush ( <i>Clethra alnifolia</i> L.).
	Tree-of-heaven ( <i>Ailanthus altissima</i> (Mill.) Swingle).
	Tuliptree ( <i>Liriodendron tulipifera</i> L.).
	Vervain ( <i>Verbena</i> spp.).

Virginia creeper ( <i>Parthenocissus quinquefolia</i> (L.) Planch.).	Wild cherry ( <i>Prunus</i> spp.).
White clover ( <i>Trifolium repens</i> L.).	Wild mustard ( <i>Brassica</i> spp.).
White sweetclover ( <i>Melilotus alba</i> Desr.).	Willow ( <i>Salix</i> spp.).
	Yellow sweetclover ( <i>Melilotus officinalis</i> (L.) Lam.).

## NEW MEXICO

Alfalfa ( <i>Medicago sativa</i> L.).	Manzanita ( <i>Arctostaphylos pungens</i> H. B. K.)
Aster ( <i>Aster</i> spp.).	Mesquite ( <i>Prosopis glandulosa</i> Torr.).
Cactus ( <i>Opuntiacae</i> family).	Mistletoe ( <i>Phoradendron flavescens</i> (Pursh) Nutt.).
Caltrop ( <i>Tribulus terrestris</i> L.).	Rabbithrush ( <i>Chrysomitris</i> spp.).
Cantaloup ( <i>Cucumis melo</i> L.).	Rocky Mountain bee plant ( <i>Cleome serrulata</i> Pursh).
Catclaw ( <i>Acacia</i> and <i>Mimosa</i> spp.).	Screwbean ( <i>Prosopis pubescens</i> Benth.).
Cleome ( <i>Cleome serrulata</i> Pursh.).	Sweetclover ( <i>Melilotus</i> spp.).
Cochinella ( <i>Pluchea sericea</i> (Nutt.) Cov.).	Tamarix ( <i>Tamarix gallica</i> L.).
Cotton ( <i>Gossypium</i> sp.).	Thistle (possibly <i>Cirsium</i> spp.).
Cottonwood ( <i>Populus</i> spp.).	White clover ( <i>Trifolium repens</i> L.).
Creosotebush ( <i>Covillea glutinosa</i> (Engelm.) Rydb.).	Wild currant ( <i>Ribes</i> sp., probably <i>R. inebrians</i> Lindl.).
Fruit bloom:	Wild sunflower ( <i>Helianthus annuus</i> L.).
Apple ( <i>Malus sylvestris</i> Mill.).	Willow ( <i>Salix</i> spp.).
Peach ( <i>Amygdalus</i> sp.).	
Pear ( <i>Pyrus</i> sp.).	
Goldenrod ( <i>Solidago</i> spp.).	
Greasewood ( <i>Sarcobatus vermiculatus</i> (Hook.) Torr.).	

## NEW YORK

Alfalfa ( <i>Medicago sativa</i> L.).	Hawthorn ( <i>Crataegus</i> spp.).
Alsike clover ( <i>Trifolium hybridum</i> L.).	Horsechestnut ( <i>Aesculus hippocastanum</i> L.).
Aster ( <i>Aster</i> spp.).	Laurel ( <i>Kalmia</i> spp.).
Basswood ( <i>Tilia</i> spp.).	Leatherleaf ( <i>Chamaedaphne calyculata</i> (L.) Moench.).
Blue thistle ( <i>Echium vulgare</i> L.).	Locust ( <i>Robinia</i> and <i>Gleditsia</i> spp.).
Buckwheat ( <i>Fagopyrum esculentum</i> Moench.).	Maple ( <i>Acer</i> spp.).
Buttonball ( <i>Cephalanthus occidentalis</i> L.).	Milkweed ( <i>Asclepias</i> spp.).
Buttonbush ( <i>Cephalanthus occidentalis</i> L.).	Motherwort ( <i>Leonurus cardiaca</i> L.).
Catnip ( <i>Nepeta cataria</i> L.).	Mustard ( <i>Brassica</i> spp.).
Chestnut ( <i>Castanea dentata</i> (Marsh.) Borkh.).	Orange hawkweed ( <i>Hieracium aurantiacum</i> L.).
Columbia flower.	Silver maple ( <i>Acer saccharinum</i> L.).
Dandelion ( <i>Leontodon taraxacum</i> L.).	Sumac ( <i>Rhus</i> spp.).
Devil's-paintbrush ( <i>Hieracium aurantiacum</i> L.).	Sweetclover ( <i>Melilotus</i> spp.).
Fruit bloom:	Sweet marjoram ( <i>Origanum vulgare</i> L.).
Apple ( <i>Malus</i> sp.).	Tag alder ( <i>Alnus rugosa</i> (DuRoi) Spreng.).
Cherry ( <i>Prunus</i> spp.).	Thorn ( <i>Crataegus</i> spp.).
Peach ( <i>Amygdalus</i> sp.).	Vetch ( <i>Vicia</i> spp.).
Pear ( <i>Pyrus</i> sp.).	White clover ( <i>Trifolium repens</i> L.).
Plum ( <i>Prunus</i> spp.).	Wild raspberry ( <i>Rubus</i> spp.).
Goldenrod ( <i>Solidago</i> spp.).	Wild thyme ( <i>Thymus serpyllum</i> L.).
Hubam sweetclover ( <i>Melilotus alba annua</i> Coe.).	Willow ( <i>Salix</i> spp.).
	Willow herb ( <i>Epilobium angustifolium</i> L.).

## NORTH CAROLINA

Alder ( <i>Alnus</i> spp.).	Black gum ( <i>Nyssa sylvatica</i> Marsh.).
Aster ( <i>Aster</i> spp.).	Blueberry ( <i>Vaccinium corymbosum</i> L.).
Basswood ( <i>Tilia</i> spp.).	Boneset ( <i>Eupatorium perfoliatum</i> L.).
Blackberry ( <i>Rubus</i> spp.).	



Buckwheat ( <i>Fagopyrum esculentum</i> Moench.).	Locust ( <i>Robinia</i> and <i>Gleditsia</i> spp.).
Buttonbush ( <i>Cephalanthus occidentalis</i> L.).	Ironweed ( <i>Vernonia</i> spp.).
Cotton ( <i>Gossypium</i> sp.).	Locust ( <i>Robinia</i> and <i>Gleditsia</i> spp.).
Cowpea ( <i>Vigna sinensis</i> (L.) Endl.).	Lespedeza ( <i>Lespedeza</i> spp.).
Corn ( <i>Zea mays</i> L.).	Maple ( <i>Acer</i> spp.).
Cranberry ( <i>Vaccinium macrocarpon</i> Ait.).	Mustard ( <i>Brassica</i> spp.).
Crimson clover ( <i>Trifolium incarnatum</i> L.).	Oak ( <i>Quercus</i> spp.).
Deertongue ( <i>Trilisa odoratissima</i> (Walt.) Cass.).	Persimmon ( <i>Diospyros virginiana</i> L.).
Dogwood ( <i>Cornus</i> spp.).	Rattan ( <i>Berchemia scandens</i> (Hill) Trel.).
Elm ( <i>Ulmus</i> spp.).	Rattleweed ( <i>Cimicifuga racemosa</i> (L.) Nutt.).
False blazing-star ( <i>Chamaelirium luteum</i> (L.) Gray).	Redbud ( <i>Cercis canadensis</i> L.).
Fruit bloom:	Smartweed ( <i>Polygonum persicaria</i> L.).
Apple ( <i>Malus</i> sp.).	Sourwood ( <i>Oxydendrum arboreum</i> (L.) DC.).
Cherry ( <i>Prunus</i> spp.).	Soybean ( <i>Soja max</i> (L.) Piper).
Peach ( <i>Amygdalus</i> sp.).	Spanish-needles ( <i>Bidens</i> spp.).
Pear ( <i>Pyrus</i> sp.).	Sumac ( <i>Rhus</i> spp.).
Plum ( <i>Prunus</i> spp.).	Sunflower ( <i>Helianthus</i> spp.).
Gallberry ( <i>Ilex glabra</i> (L.) A. Gray).	Sweetbay ( <i>Magnolia virginiana</i> L.).
Goldenrod ( <i>Solidago</i> spp.).	Tuliptree ( <i>Liriodendron tulipifera</i> L.).
Grape ( <i>Vitis</i> spp.).	Tupelo gum ( <i>Nyssa</i> sp., probably <i>N. aquatica</i> L.).
Haw ( <i>Crataegus</i> spp.).	Turnip ( <i>Brassica</i> spp.).
Heartsease ( <i>Polygonum</i> spp.).	Vetch ( <i>Vicia</i> spp.).
Hercules-club ( <i>Aralia spinosa</i> L.).	Whitebay ( <i>Magnolia</i> or <i>Persea</i> spp.).
Holly ( <i>Ilex opaca</i> Ait. and related species).	White clover ( <i>Trifolium repens</i> L.).
	White sweetclover ( <i>Melilotus alba</i> Desr.).
	Willow ( <i>Salix</i> spp.).

## NORTH DAKOTA

Alfalfa ( <i>Medicago sativa</i> L.).	Giant hyssop ( <i>Agastache anethiodora</i> (Nutt.) Britton).
Alsike clover ( <i>Trifolium hybridum</i> L.).	Goldenrod ( <i>Solidago</i> spp.).
Asparagus ( <i>Asparagus officinalis</i> L.).	Gooseberry ( <i>Ribes gracile</i> Michx.).
Aspen ( <i>Populus</i> spp.).	Gumweed ( <i>Grindelia squarrosa</i> (Pursh) Dunal).
Aster ( <i>Aster</i> spp.).	Hawthorn ( <i>Crataegus</i> spp.).
Astragalus ( <i>Astragalus</i> spp.).	Hedge nettle ( <i>Stachys palustris</i> L.).
Basswood ( <i>Tilia americana</i> L.).	Juneberry ( <i>Amelanchier alnifolia</i> Nutt.).
Beggarticks ( <i>Bidens</i> spp.).	Meadow parsnip ( <i>Zizia aurea</i> (L.) Koch and <i>Z. cordata</i> (Walt.) DC.).
Boxelder ( <i>Acer negundo</i> L.).	Mint ( <i>Mentha</i> spp.).
Buckbrush ( <i>Symphoricarpos occidentalis</i> Hook.).	Maple ( <i>Acer</i> spp.).
Buckwheat ( <i>Fagopyrum esculentum</i> Moench.).	Mustard ( <i>Brassica</i> sp. or <i>Sisymbrium altissimum</i> L.).
Buffaloberry ( <i>Lepargyrea argentea</i> (Nutt.) Greene).	Pasqueflower ( <i>Anemone patens wolgiana</i> (Bess.) Koch).
Canada thistle ( <i>Cirsium arvense</i> (L.) Scop.).	Pin cherry ( <i>Prunus pennsylvanica</i> L. f.).
Catnip ( <i>Nepeta cataria</i> L.).	Prairieclover ( <i>Petalostemum</i> spp.).
Chokeberry ( <i>Prunus</i> spp.).	Prickly-ash ( <i>Zanthoxylum americanum</i> Mill.).
Coneflower ( <i>Rudbeckia hirta</i> L. or <i>Lepachys columnaris</i> (Sims) T. and G.).	Red clover ( <i>Trifolium pratense</i> L.).
Cottonwood ( <i>Populus</i> spp.).	Red raspberry ( <i>Rubus idaeus</i> L.).
Dandelion ( <i>Leontodon taraxacum</i> L.).	Rocky Mountain bee plant ( <i>Cleome serrulata</i> Pursh.).
Fruit bloom:	Russian-olive ( <i>Elaeagnus angustifolia</i> L.).
Apple ( <i>Malus</i> sp.).	Sand cherry ( <i>Prunus pumila</i> L.).
Pear ( <i>Pyrus</i> sp.).	
Plum ( <i>Prunus</i> spp.).	
Germander ( <i>Teucrium occidentale</i> A. Gray).	

Silverberry ( <i>Elaeagnus commutata</i> Bernh.).	Wild currant ( <i>Ribes americanum</i> Mill.).
Smartweed ( <i>Polygonum</i> spp.).	Wild grape ( <i>Vitis vulpina</i> L.).
Sowthistle ( <i>Sonchus arvensis</i> L.).	Wild lettuce ( <i>Lactuca pulchella</i> (Pursh) DC.).
Spiraea ( <i>Spiraea</i> spp.).	Wild plum ( <i>Prunus americana</i> Marsh.).
Sweetclover ( <i>Melilotus</i> spp.).	Wild rose ( <i>Rosa blanda</i> Ait.).
Sumac ( <i>Rhus glabra</i> L.).	Willow ( <i>Salix</i> spp.).
Sunflower ( <i>Helianthus</i> spp.).	Willow herb ( <i>Epilobium angustifolium</i> L.).
Violet ( <i>Viola</i> spp.).	Wolfberry ( <i>Symphoricarpos occidentalis</i> Hook.).
Virginia creeper ( <i>Parthenocissus quinquefolia</i> (L.) Planch.).	
Waterleaf ( <i>Hydrophyllum</i> spp.).	
White clover ( <i>Trifolium repens</i> L.).	

## OHIO

Alfalfa ( <i>Medicago sativa</i> L.).	Fruit bloom—Continued.
Alsike clover ( <i>Trifolium hybridum</i> L.).	Pear ( <i>Pyrus</i> sp.).
Aster ( <i>Aster</i> spp.).	Plum ( <i>Prunus</i> spp.).
Basswood ( <i>Tilia</i> spp.).	Goldenrod ( <i>Solidago</i> spp.).
Blackberry ( <i>Rubus</i> spp.).	Locust ( <i>Robinia</i> or <i>Gleditsia</i> spp.).
Buckeye ( <i>Aesculus</i> spp.).	Maple ( <i>Acer</i> spp.).
Buckwheat ( <i>Fagopyrum esculentum</i> Moench.).	Red clover ( <i>Trifolium pratense</i> L.).
Catnip ( <i>Nepeta cataria</i> L.).	Smartweed ( <i>Polygonum</i> spp.).
Crimson clover ( <i>Trifolium incarnatum</i> L.).	Soybean ( <i>Soja max</i> (L.) Piper).
Dandelion ( <i>Leontodon taraxacum</i> L.).	Spanish-needles ( <i>Bidens aristosa</i> (Michx.) Britton).
Elm ( <i>Ulmus</i> spp.).	Steelweed.
Fruit bloom:	Sumac ( <i>Rhus</i> spp.).
Apple ( <i>Malus</i> sp.).	Sweetclover ( <i>Melilotus</i> spp.).
Cherry ( <i>Prunus</i> spp.).	Tulip poplar ( <i>Liriodendron tulipifera</i> L.).
Peach ( <i>Amygdalus</i> sp.).	White clover ( <i>Trifolium repens</i> L.).
	Willow ( <i>Salix</i> spp.).

## OKLAHOMA

Alfalfa ( <i>Medicago sativa</i> L.).	Fruit bloom—Continued.
Arrowwood ( <i>Viburnum</i> spp.).	Cherry ( <i>Prunus</i> spp.).
Aster ( <i>Aster</i> spp.).	Peach ( <i>Amygdalus</i> sp.).
Basswood ( <i>Tilia floridana</i> Small and <i>T. leucocarpa glaucescens</i> (Sarg.) Sudw.).	Pear ( <i>Pyrus</i> sp.).
Blackberry ( <i>Rubus</i> spp.).	Plum ( <i>Prunus</i> spp.).
Black locust ( <i>Robinia pseudoacacia</i> L.).	Goldenrod ( <i>Solidago</i> spp.).
Broomweed ( <i>Gutierrezia</i> spp.).	Hoarhound ( <i>Marrubium vulgare</i> L.).
Buttonbush ( <i>Cephalanthus occidentalis</i> L.).	Honeylocust ( <i>Gleditsia triacanthos</i> L.).
Catalpa ( <i>Catalpa bignonioides</i> Walt. and <i>C. speciosa</i> Warder).	Horsemint ( <i>Monarda</i> spp.).
Chittimwood ( <i>Bumelia lycioides</i> (L.) Pers.).	Indian currant ( <i>Symphoricarpos orbiculatus</i> Moench.).
Cleomella ( <i>Cleomella angustifolia</i> Torr.).	Maple ( <i>Acer</i> spp.).
Common dandelion ( <i>Leontodon taraxacum</i> L.).	Milkweed ( <i>Asclepias</i> spp.).
Cottonwood ( <i>Populus</i> spp.).	Muskmelon ( <i>Cucumis melo</i> L.).
Cowpea ( <i>Vigna sinensis</i> (L.) Endl.).	Persimmon ( <i>Diospyros virginiana</i> L.).
Elm ( <i>Ulmus</i> spp.).	Poison-ivy ( <i>Rhus</i> spp.).
Fruit bloom:	Poison-oak ( <i>Rhus</i> spp.).
Apple ( <i>Malus</i> sp.).	Raspberry ( <i>Rubus</i> spp.).
Apricot ( <i>Prunus armeniaca</i> L.).	Redbud ( <i>Cercis canadensis</i> L.).
	Red-seed dandelion ( <i>Leontodon laevigatum</i> Willd.).
	Smartweed ( <i>Polygonum</i> spp.).
	Spanish-needles ( <i>Bidens bipinnata</i> L. and several other species).
	Springbeauty ( <i>Claytonia virginica</i> L.).
	Sumac ( <i>Rhus</i> spp.).

Sweetclover (*Melilotus* spp.).Tievine (*Ipomoea* spp.).Upland cotton (*Gossypium hirsutum* L.).White sweetclover (*Melilotus alba* Desr.).White clover (*Trifolium repens* L.).Willow (*Salix* spp.).

## OREGON

Alder (*Alnus* spp.).Alfalfa (*Medicago sativa* L.).Alsike clover (*Trifolium hybridum* L.).Arrowwood (*Pluchea* and *Viburnum* spp.).Bachelor button (*Centaurea cyanus* L.).Bearberry (*Arctostaphylos uva-ursi* (L.) Spreng.).Blackberry (*Rubus macropetalus* Dougl.).Black locust (*Robinia pseudoacacia* L.).Blue bottle (*Centaurea cyanus* L.).Buckbrush (*Ceanothus sanguineus* Pursh.).California dandelion (*Hypochaeris* sp.).Canada thistle (*Cirsium arvense* (L.) Scop.).Cascara (*Rhamnus purshiana* DC.).Catnip (*Nepeta cataria* L.).Chamiso (*Adenostoma fasciculatum* H. and A.).Chickweed (*Stellaria nitens* Nutt.).Cornflower (*Centaurea cyanus* L.).Cottonwood (*Populus trichocarpa hastata* Henry).Cultivated vetch (*Vicia sativa* L.).Dandelion (*Leontodon taraxacum* L. or *Hypochaeris* sp.).Dogbane (*Apocynum* spp.).Dogwood (*Cornus nuttallii* Aud.).Figwort (*Scrophularia occidentalis* (Rydb.) Bicknell).Filbert (*Corylus* spp.).Fireweed (*Epilobium angustifolium* L.).French pink (*Centaurea cyanus* L.).

Fruit bloom:

Apple (*Malus* sp.).Apricot (*Prunus armeniaca* L.).Cherry (*Prunus* spp.).Peach (*Amygdalus* sp.).Pear (*Pyrus* sp.).Plum (*Prunus* spp.).Goatweed (*Hypericum* spp.).Goldenrod (*Solidago* spp.).Grape (*Vitis* spp.).Greasewood (*Sarcobatus vermiculatus* (Hook.) Torr.).Gumweed (*Grindelia squarrosa* (Pursh) Dunal).Hazel (*Corylus* spp.).Hairy vetch (*Vicia villosa* Roth.).Hungarian vetch (*Vicia pannonica* Crantz.).Huckleberry (*Gaylussacia* spp.).Juneberry (*Amelanchier* spp.).Kale (*Brassica oleracea acephala* DC.).Kinnikinnick (*Arctostaphylos uva-ursi* (L.) Spreng.).Laurel (*Kalmia* spp.).Lobelia (*Lobelia* spp.).Madrone (*Arbutus menziesii* Pursh or *Ceanothus* sp.).Manzanita (*Arctostaphylos columbiana* Piper).Mustard (*Brassica* spp.).Pea vine (*Vicia* spp.).Poison-oak (*Rhus diversiloba* T. and G.).Purshia (*Purshia tridentata* (Pursh) DC.).Pussy willow (*Salix* spp.).Oregon grape (*Berberis nervosa* Pursh and *B. aquifolium* Pursh).Oregon maple (*Acer macrophyllum* Pursh.).Rabbitbush (*Chrysothamnus nauseosus* (Pall.) Britton).Raspberry (*Rubus* spp.).Red clover (*Trifolium pratense* L.).Rhododendron (*Rhododendron californicum* Hook.).Salal (*Gaultheria shallon* Pursh).Salmonberry (*Rubus parviflorus* Nutt.).Smartweed (*Polygonum* spp.).Snowberry (*Symphoricarpos albus* (L.) Blake).Soft maple (*Acer* spp.).Spanish-needles (*Bidens* spp.).Spring vetch (*Vicia* spp.).Sweetclover (*Melilotus* spp.).Thistle (*Cirsium* spp.).Vetch (*Vicia* spp.).Vine maple (*Acer circinatum* Pursh).White clover (*Trifolium repens* L.).Wild buckwheat (*Eriogonum* spp.).Wild cherry (*Prunus demissa* (Nutt.) Dietr.).Wild gooseberry (*Ribes* spp.).Wild plum (*Prunus* spp.).Wild turnip (*Brassica* spp.).Willow (*Salix* spp.).Wolfberry (*Symphoricarpos occidentalis* Hook.).Yellow milkweed (*Asclepias* spp.).



## PENNSYLVANIA

- Alder (*Alnus* spp.).  
 Alfalfa (*Medicago sativa* L.).  
 Alsike clover (*Trifolium hybridum* L.).  
 Aster (*Aster* spp.).  
 Azalea (*Rhododendron* spp.).  
 Basswood (*Tilia* spp.).  
 Blackberry (*Rubus* spp.).  
 Blueberry (*Vaccinium* spp.).  
 Blue vervain (*Verbena hastata* L.).  
 Blueweed (*Echium vulgare* L.).  
 Boneset (*Eupatorium* spp.).  
 Buckthorn (*Rhamnus* spp.).  
 Buckwheat (*Fagopyrum esculentum* Moench.).  
 Catalpa (*Catalpa bignonioides* Walt. or *C. speciosa* Warder.).  
 Coreopsis (*Bidens* spp.).  
 Corn (*Zea mays* L.).  
 Dandelion (*Leontodon taraxacum* L.).  
 Fruit bloom:  
   Apple (*Malus* sp.).  
   Cherry (*Prunus* spp.).  
   Peach (*Amygdalus* sp.).  
   Pear (*Pyrus* sp.).  
   Plum (*Prunus* spp.).  
 Goldenrod (*Solidago* spp.).  
 Hackberry (*Celtis* spp.).  
 Hazelnut (*Corylus* spp.).  
 Horsechestnut (*Aesculus hippocastanum* L.).  
 Huckleberry (*Vaccinium* spp.).  
 Juneberry (*Amelanchier* spp.).  
 Laurel (*Kalmia* spp.).  
 Locust (*Robinia* or *Gleditsia* spp.).  
 Maple (*Acer* spp.).  
 Marigold (*Bidens* spp.).  
 Milkweed (*Asclepias* spp.).  
 Mountain honeysuckle (*Azalea* spp. or *Diervilla lonicera* Mill.).  
 Persimmon (*Diospyros virginiana* L.).  
 Poplar (*Populus* spp.).  
 Prickly-ash (*Zanthoxylum americanum* Mill.).  
 Raspberry (*Rubus* spp.).  
 Red clover (*Trifolium pratense* L.).  
 Sassafras (*Sassafras variifolium* (Salisb.) Ktze.).  
 Silverrod (*Solidago bicolor* L.).  
 Smartweed (*Polygonum* spp.).  
 Spanish-needles (*Bidens* spp.).  
 Spicewood (*Benzoin* spp.).  
 Star-thistle (*Echium vulgare* L.).  
 Sumac (*Rhus* spp.).  
 Sweetclover (*Melilotus* spp.).  
 Tulip poplar (*Liriodendron tulipifera* L.).  
 White clover (*Trifolium repens* L.).  
 Wild cherry (*Prunus* spp.).  
 Wild endive (probably *Cichorium endiva* L.).  
 Wild raspberry (*Rubus* spp.).  
 Willow (*Salix* spp.).  
 Willow herb (*Epilobium angustifolium* L.).  
 Witch-hazel (*Hamamelis virginiana* L.).

## RHODE ISLAND

- Alsike clover (*Trifolium hybridum* L.).  
 Aster (*Aster* spp.).  
 Basswood (*Tilia* spp.).  
 Buttonbush (*Cephalanthus occidentalis* L.).  
 Chestnut (*Castanea dentata* (Marsh.) Borkh.).  
 Chokecherry (*Prunus virginiana* L.).  
 Clematis (*Clematis virginiana* L.).  
 Clethra (*Clethra alnifolia* L.).  
 Dandelion (*Leontodon taraxacum* L.).  
 Fruit bloom:  
   Apple (*Malus* sp.).  
 Fruit bloom—Continued.  
   Peach (*Amygdalus* sp.).  
   Pear (*Pyrus* sp.).  
 Goldenrod (*Solidago* spp.).  
 Huckleberry (*Gaylussacia* spp.).  
 Locust (*Robinia* and *Gleditsia* spp.).  
 Maple (*Acer* spp.).  
 Raspberry (*Rubus* spp.).  
 Sumac (*Rhus* spp.).  
 Sweetclover (*Melilotus* spp.).  
 White clover (*Trifolium repens* L.).  
 Willow (*Salix* spp.).

## SOUTH CAROLINA

- Aster (*Aster* spp.).  
 Basswood (*Tilia* spp.).  
 Bitterweed (*Helenium tenuifolium* Nutt.).  
 Blackberry (*Rubus* spp.).  
 Black gum (*Nyssa* spp.).  
 Black locust (*Robinia pseudoacacia* L.).  
 Black sumac (*Rhus* spp.).  
 Boneset (*Eupatorium* spp.).  
 Buckwheat (*Fagopyrum esculentum* Moench.).  
 Cherry (*Prunus* spp.).  
 Chinquapin (*Castanea pumila* (L.) Mill. and related species).  
 Corn (*Zea mays* L.).  
 Cotton (*Gossypium* sp.).  
 Cowpea (*Vigna sinensis* (L.) Endl.).  
 Dandelion (*Leontodon taraxacum* L.).  
 Dewberry (*Rubus* spp.).

Field pea ( <i>Pisum sativum</i> L.).	Poplar ( <i>Populus</i> spp.).
Fruit bloom:	Privet ( <i>Ligustrum</i> spp.).
Apple ( <i>Malus</i> sp.).	Raspberry ( <i>Rubus</i> spp.).
Peach ( <i>Amygdalus</i> sp.).	Rattan ( <i>Berchemia scandens</i> (Hill)
Pear ( <i>Pyrus</i> sp.).	Trel.).
Gallberry ( <i>Ilex glabra</i> (L.) A. Gray).	Red alder ( <i>Alnus</i> spp.).
Goldenrod ( <i>Solidago</i> spp.).	Redbud ( <i>Cercis canadensis</i> L.).
Hairy vetch ( <i>Vicia villosa</i> Roth.).	Red gum ( <i>Liquidambar styraciflua</i> L.).
Haw ( <i>Crataegus</i> spp.).	Sourwood ( <i>Oxydendrum arboreum</i>
Heartsease ( <i>Polygonum</i> spp.).	(L.) DC.).
Holly ( <i>Ilex opaca</i> Ait. and related	Stickweed ( <i>Lappula virginiana</i> (L.)
species).	Greene).
Honeylocust ( <i>Gleditsia triacanthos</i> L.).	Sumac ( <i>Rhus</i> spp.).
Hoarhound ( <i>Marrubium vulgare</i> L.).	Sweetclover ( <i>Melilotus</i> spp.).
Huckleberry ( <i>Vaccinium</i> spp.).	Titi ( <i>Cyrilla racemifolia</i> L.).
Ironweed ( <i>Vernonia</i> spp.).	Tuliptree ( <i>Liriodendron tulipifera</i>
Laurel ( <i>Kalmia angustifolia</i> L., <i>Prunus</i>	L.).
or <i>Magnolia</i> sp.).	Tupelo ( <i>Nyssa</i> spp.).
Locust ( <i>Robinia</i> and <i>Gleditsia</i> spp.).	Vetch ( <i>Vicia</i> spp.).
Maple ( <i>Acer</i> spp.).	Wild cherry ( <i>Prunus</i> spp.).
Melon ( <i>Citrullus</i> and <i>Cucumis</i> spp.).	Wild clover ( <i>Trifolium</i> spp.).
Persimmon ( <i>Diospyros virginiana</i> L.).	Willow ( <i>Salix</i> spp.).
Polecat tree ( <i>Rhamnus caroliniana</i>	Yellow jasmine ( <i>Gelsemium semper-</i>
Walt.).	<i>virens</i> (L.) Ait. f.).

## SOUTH DAKOTA

Alfalfa ( <i>Medicago sativa</i> L.).	Heartsease ( <i>Polygonum</i> spp.).
Alsike clover ( <i>Trifolium hybridum</i> L.).	Heather ( <i>Kalmia</i> spp.).
Asparagus ( <i>Asparagus officinalis</i> L.).	Maple ( <i>Acer</i> spp.).
Aster ( <i>Aster</i> spp.).	Pasque ( <i>Anemone patens wolfgangiana</i>
Basswood ( <i>Tilia</i> spp.).	(Bess.) Koch).
Boxelder ( <i>Acer negundo</i> L.).	Poplar ( <i>Populus</i> spp.).
Buckwheat ( <i>Fagopyrum esculentum</i>	Pricklypear ( <i>Opuntia</i> spp.).
Moench.).	Red clover ( <i>Trifolium pratense</i> L.).
Catnip ( <i>Nepeta cataria</i> L.).	Russian-olive ( <i>Elaeagnus angustifolia</i>
Cottonwood ( <i>Populus</i> spp.).	L.).
Currant ( <i>Ribes</i> spp.).	Snowberry ( <i>Symphoricarpos albus</i> (L.)
Dandelion ( <i>Leontodon taraxacum</i> L.).	Blake).
Elm ( <i>Ulmus</i> spp.).	Sowthistle ( <i>Sonchus asper</i> (L.) All.).
Fruit bloom:	Sweetclover ( <i>Melilotus</i> spp.).
Apple ( <i>Malus</i> sp.).	White clover ( <i>Trifolium repens</i> L.).
Cherry ( <i>Prunus</i> spp.).	Wild cucumber ( <i>Micrampelis lobata</i>
Plum ( <i>Prunus</i> spp.).	Michx.) Greene).
Goldenrod ( <i>Solidago</i> spp.).	Wild rose ( <i>Rosa</i> spp.).
Gooseberry ( <i>Ribes</i> spp.).	Wild vervain ( <i>Verbena</i> spp.).
Gunweed ( <i>Grindelia</i> spp.).	Wild vetch ( <i>Vicia</i> spp.).
	Willow ( <i>Salix</i> spp.).

## TENNESSEE

Alfalfa ( <i>Medicago sativa</i> L.).	Boneset ( <i>Eupatorium</i> spp.).
Alsike clover ( <i>Trifolium hybridum</i> L.).	Buckbrush ( <i>Symphoricarpos</i> spp.).
Aspen ( <i>Populus</i> spp.).	Buckthorn ( <i>Rhamnus</i> spp.).
Aster ( <i>Aster</i> spp.).	Catnip ( <i>Nepeta cataria</i> L.).
Basswood ( <i>Tilia</i> spp.).	Chestnut ( <i>Castanea</i> spp.).
Bitterweed ( <i>Helenium tenuifolium</i>	Chinchweed
Nutt.).	Corn ( <i>Zea mays</i> L.).
Blackberry ( <i>Rubus</i> spp.).	Cotton ( <i>Gossypium</i> sp.).
Black gum ( <i>Nyssa sylvatica</i> Marsh.).	Cottonwood ( <i>Populus</i> spp.).
Black locust ( <i>Robinia pseudoacacia</i>	Cowpea ( <i>Vigna sinensis</i> (L.) Endl.).
L.).	Crimson clover ( <i>Trifolium incarnatum</i>
Blackroot ( <i>Pterocaulon pycnostachyum</i>	L.).
(Michx.) Ell.).	Daisy fleabane ( <i>Erigeron</i> spp.).

Dandelion ( <i>Leontodon taraxacum</i> L.).	Redbud ( <i>Cercis canadensis</i> L.).
Elm ( <i>Ulmus</i> spp.).	Red clover ( <i>Trifolium pratense</i> L.).
Fruit bloom:	Smartweed ( <i>Polygonum</i> spp.).
Apple ( <i>Malus</i> sp.).	Sour gum ( <i>Nyssa sylvatica</i> Marsh.).
Cherry ( <i>Prunus</i> spp.).	Sourwood ( <i>Oxydendrum arboreum</i> (L.) DC.).
Peach ( <i>Amygdalus</i> sp.).	Soybean ( <i>Soja max</i> (L.) Piper).
Pear ( <i>Pyrus</i> sp.).	Spanish-needles ( <i>Bidens</i> spp.).
Plum ( <i>Prunus</i> spp.).	Stickweed ( <i>Lappula virginiana</i> (L.) Greene).
Goldenrod ( <i>Solidago</i> spp.).	Sumac ( <i>Rhus</i> spp.).
Grape ( <i>Vitis</i> spp.).	Swamp locust ( <i>Gleditsia aquatica</i> Marsh.).
Gum ( <i>Nyssa aquatica</i> L.).	Sweetclover ( <i>Melilotus</i> spp.).
Holly ( <i>Ilex opaca</i> Ait. and related species).	Sweet pepperbush ( <i>Clethra acuminata</i> Michx.).
Hop clover ( <i>Medicago lupulina</i> L.).	Tanglefoot ( <i>Aster</i> spp.).
Huckleberry ( <i>Gaylussacia</i> and <i>Vaccinium</i> spp.).	Thoroughwort ( <i>Eupatorium</i> spp.).
Knotweed ( <i>Polygonum aviculare</i> L.).	Tuliptree ( <i>Liriodendron tulipifera</i> L.).
Locust ( <i>Robinia</i> or <i>Gleditsia</i> spp.).	White clover ( <i>Trifolium repens</i> L.).
Linn ( <i>Tilia</i> spp.).	White weed ( <i>Chrysanthemum</i> or <i>Eriogeron</i> spp.).
Maple ( <i>Acer</i> spp.).	Wireweed ( <i>Polygonum aviculare</i> L.).
Persimmon ( <i>Diospyros virginiana</i> L.).	Willow ( <i>Salix</i> spp.).
Polecat tree ( <i>Symplocarpus foetidus</i> (L.) Nutt.).	Yellowwood ( <i>Cladrastis lutea</i> (Michx.) Koch).
Raspberry ( <i>Rubus</i> spp.).	
Rattan ( <i>Berchemia scandens</i> (Hill) Trel.).	

## TEXAS

Agarita ( <i>Berberis</i> spp.).	Chittim ( <i>Bumelia lanuginosa</i> (Michx.) Pers.).
Alfalfa ( <i>Medicago sativa</i> L.).	Clematis ( <i>Clematis</i> spp.).
Alfilerilla ( <i>Erodium cicutarium</i> (L.) L'Her.).	Coffeeweed ( <i>Cassia</i> or <i>Sesbania</i> spp.).
Anaqua ( <i>Ehretia elliptica</i> A. DC.).	Coma ( <i>Bumelia lycioides</i> (L.) Gaertn.).
Aster ( <i>Aster</i> spp.).	Coral bean ( <i>Sophora secundiflora</i> (Ortega) DC.).
Balloonvine ( <i>Cardiospermum halicacabum</i> L.).	Cotton ( <i>Gossypium</i> sp.).
Basswood ( <i>Tilia</i> spp.).	Cottonwood ( <i>Populus deltoides</i> Marsh.).
Bear vine ( <i>Cuscuta</i> spp.).	Cow itch ( <i>Stizolobium</i> spp.).
Bitterweed ( <i>Helenium tenuifolium</i> Nutt.).	Creosotebush ( <i>Covillea</i> spp.).
Blackbrush ( <i>Acacia amentacea</i> DC.).	Crownbeard ( <i>Verbesina virginica</i> L.).
Black gum ( <i>Nyssa</i> spp.).	Dwarf palmetto ( <i>Serenoa serrulata</i> (Michx.).
Blackjack ( <i>Berchemia scandens</i> (Hill) Trel.).	Elm ( <i>Ulmus</i> spp.).
Black persimmon ( <i>Diospyros texana</i> Scheel.).	Farkleberry ( <i>Vaccinium arboreum</i> Marsh.).
Blackthorn ( <i>Prunus</i> or <i>Viburnum</i> spp.).	Fruit bloom:
Bladderpod ( <i>Lesquerella</i> spp.).	Peach ( <i>Prunus</i> sp.).
Blueberry ( <i>Vaccinium corymbosum</i> L.).	Pear ( <i>Pyrus communis</i> L.)
Bluebonnet ( <i>Lupinus subcarnosus</i> Hook. and <i>L. texensis</i> Hook.).	Plum ( <i>Prunus</i> spp.).
Blue sage ( <i>Salvia</i> spp.).	Gallberry ( <i>Ilex glabra</i> (L.) A. Gray).
Blue vervain ( <i>Verbena hastata</i> L.).	Goldenrod ( <i>Solidago</i> spp.).
Bloodweed ( <i>Ambrosia aptera</i> DC.).	Groundcherry ( <i>Physalis</i> spp.).
Boneset ( <i>Eupatorium</i> spp.).	Guayacan ( <i>Baccharis</i> spp.).
Brazilwood ( <i>Condalia obovata</i> Hook.).	Gumweed ( <i>Grindelia</i> spp.).
Broomweed ( <i>Gutierrezia texana</i> (DC.) T. and G.).	Hackberry ( <i>Celtis</i> spp.).
Buckeye ( <i>Aesculus</i> spp.).	Hoarhound ( <i>Marrubium vulgare</i> L.).
Buckbrush ( <i>Ceanothus</i> spp.).	Holly ( <i>Ilex opaca</i> Ait. and related species).
Catclaw ( <i>Acacia</i> spp.).	Honeylocust ( <i>Gleditsia triacanthos</i> L.).
	Hoptree ( <i>Ptelea trifoliata</i> L.).
	Horsemint ( <i>Monarda</i> spp.).
	Huajillo ( <i>Acacia</i> spp.).



- Huckleberry (*Vaccinium arborescens* Marsh.).  
 Huisache (*Acacia farnesiana* Willd.).  
 Ironweed (*Vernonia* spp.).  
 Lamb's-lettuce (*Valerianella* spp.).  
 Live oak (*Quercus virginiana* Mill.).  
 Locoweed (*Astragalus* spp.).  
 Marigold (*Gaillardia* spp.).  
 May plum (*Prunus texana* D. Dietr.).  
 Mesquite (*Prosopis* sp., probably *P. chilensis* (Mol.) Stuntz).  
 Mexican currant (*Callicarpa americana* L. and *Berberis* spp.).  
 Mexican persimmon (*Diospyros texana* Scheele).  
 Mimosa (*Cassia* spp.).  
 Mistletoe (*Phoradendron* spp.).  
 Morning-glory (*Ipomoea* spp.).  
 Mountain-laurel (*Kalmia latifolia* L.).  
 Naranjo (*Prunus texana* D. Dietr.).  
 Oak (*Quercus* spp.).  
 Partridge-pea (*Chamaecrista* spp.).  
 Persimmon (*Diospyros* spp.).  
 Prickly-ash (*Zanthoxylum clava-herculis* L.).  
 Pricklypear (*Opuntia* spp.).  
 Privet (*Ligustrum* or *Forestiera* spp.).  
 Purple thistle (*Cirsium* spp.).  
 Rabbitbrush (*Chrysothamnus* spp.).  
 Ranunculus (*Ranunculus* spp.).  
 Rattan (*Berchemia scandens* (Hill) Trel.).  
 Red bloom thistle (*Cirsium* spp.).  
 Redbud (*Cercis* spp.).  
 Red elm (*Ulmus pubescens* Walt. and *U. crassifolia* Nutt.).  
 Red hawthorn (*Crataegus mollis* T. and G.).  
 Retama (*Parkinsonia aculeata* L.).  
 Rock brush (*Eysenhardtia* spp.).  
 Sarsaparilla vine (*Brunnichia cirrhosa* Banks and *Ampelopsis arborea* (L.) Rusby).  
 Smartweed (*Polygonum persicaria* L.).  
 Soapbush (*Porlieria angustifolia* (Engelm.) Gray).  
 Sotol (*Dasylirion* spp.).  
 Spanish broomweed (*Gutierrezia* spp.).  
 Spanish clover (*Richardia scabra* St. Hil.).  
 Sparkleberry (*Vaccinium arborescens* Marsh.).  
 Springbeauty (*Claytonia virginica* L.).  
 Sumac (*Rhus* spp.).  
 Sunflower (*Helianthus* spp.).  
 Sweetbay (*Magnolia virginiana* L.).  
 Sweetclover (*Melilotus* spp.).  
 Sweetgum (*Liquidambar styraciflua* L.).  
 Teneza (*Leucaena pulverulenta* Benth.).  
 Texas ebony (*Pithecolobium flexicaule* (Benth.) Coult.).  
 Texas filaree (*Erodium texanum* A. Gray).  
 Texas heliotrope (*Heliotropium* spp.).  
 Texas marigold (*Gaillardia pulchella* Foug.).  
 Texas mountain-laurel (*Sophora secundiflora* (Ortega) DC.).  
 Texas primrose (*Oenothera* spp.).  
 Tievine (*Ipomoea* or *Jacquemontia* spp.).  
 Tupelo (*Nyssa* spp.).  
 Turnip (*Brassica rapa* L.).  
 Valley sage (*Salvia* spp.).  
 Wafer ash (*Ptelea trifoliata* L.).  
 Water-elm (*Planera aquatica* (Walt.) J. F. Gmel.).  
 White brush (*Lippia ligustrina* Britton).  
 White bush (*Eysenhardtia* spp.).  
 Whitetop milkweed (*Asclepias* spp.).  
 Wild apricot (*Prunus* spp.).  
 Wild buckwheat (*Eriogonum* spp.).  
 Wild cherry (*Prunus* spp.).  
 Wild mustard (*Brassica* spp.).  
 Wild peach (*Prunus caroliniana* Mill.).  
 Wild plum (*Prunus* spp.).  
 Wild tobacco (*Nicotiana* sp. or *Lobelia inflata* L.).  
 Willow (*Salix* spp.).  
 Yaupon (*Ilex vomitoria* Ait. and related species).  
 Yellow oxalis (*Oxalis corniculata* L.).  
 Yellow top (*Verbesina encelioides* (Cav.) B. and H.).

## UTAH

- Alfalfa (*Medicago sativa* L.).  
 Alsike clover (*Trifolium hybridum* L.).  
 Arnica (*Arnica* spp.).  
 Ash (*Fraxinus* spp.).  
 Basswood (*Tilia* spp.).  
 Black willow (*Salix* spp.).  
 Boxelder (*Acer negundo* L.).  
 Buffaloberry (*Lepargyrea argentea* (Nutt.) Greene).  
 Cantaloup (*Cucumis melo* L.).  
 Chokecherry (*Prunus melanocarpa* (A. Nels.) Rydb.).  
 Clematis (*Clematis* spp.).  
 Cleome (*Cleome* spp.).  
 Corn (*Zea mays* L.).  
 Cottonwood (*Populus* spp.).  
 Cucumber (*Cucumis sativus* L.).  
 Dandelion (*Leontodon taraxacum* L.).  
 Desert flowers.  
 Dogwood (*Cornus stolonifera* Michx.).

Elm (*Ulmus* spp.).  
 Ephedra (*Ephedra* spp.).  
 Fruit bloom:  
   Apple (*Malus* sp.).  
   Cherry (*Prunus* spp.).  
   Pear (*Pyrus communis* L.).  
   Plum (*Prunus* spp.).  
 Greasewood (*Sarcobatus vermiculatus* (Hook.) Torr.).  
 Gumwood (*Grindelia squarrosa* (Pursh) Dunal).  
 Hawthorn (*Crataegus* spp.).  
 Maple (*Acer* spp.).  
 Mountain-mahogany (*Cercocarpus* spp.).  
 Mustard (*Brassica* spp.).

Onion (*Allium* spp.).  
 Pin clover (*Erodium cicutarium* (L.) L'Her.).  
 Rabbitbrush (*Chrysothamnus* spp.).  
 Serviceberry (*Amelanchier* spp.).  
 Snowberry (*Symphoricarpos* spp.).  
 Sweetclover (*Melilotus* spp.).  
 Sunflower (*Helianthus* spp.).  
 Thornbush (possibly *Lycium* or *Polygala* spp.).  
 Watermelon (*Citrullus vulgaris* Schrad.).  
 White clover (*Trifolium repens* L.).  
 Wild currant (*Ribes* spp.).  
 Willow (*Salix* spp.).

## VERMONT

Alfalfa (*Medicago sativa* L.).  
 Alsike clover (*Trifolium hybridum* L.).  
 Aster (*Aster* spp.).  
 Basswood (*Tilia* spp.).  
 Blueberry (*Vaccinium corymbosum* L.).  
 Catnip (*Nepeta cataria* L.).  
 Chokecherry (*Prunus virginiana* L.).  
 Crab apple (*Malus* sp.).  
 Dandelion (*Leontodon taraxacum* L.).  
 Elm (*Ulmus* spp.).  
 Fruit bloom:  
   Apple (*Malus* sp.).  
   Cherry (*Prunus* spp.).  
 Goldenrod (*Solidago* spp.).

Laurel (*Kalmia* or *Prunus* spp.).  
 Maple (*Acer* spp.).  
 Milkweed (probably *Asclepias syriaca* L.).  
 Poplar (*Populus* spp.).  
 Plum-shad (possibly *Amelanchier canadensis* (L.) Medic.).  
 Sumac (*Rhus* spp.).  
 Sweetclover (*Melilotus* spp.).  
 Thyme (*Thymus* spp.).  
 Touch-me-not (*Impatiens* spp.).  
 White clover (*Trifolium repens* L.).  
 Wild majoram (*Clinopodium vulgare* L.).  
 Wild raspberry (*Rubus* spp.).  
 Willow (*Salix* spp.).

## VIRGINIA

Alfalfa (*Medicago sativa* L.).  
 Alsike clover (*Trifolium hybridum* L.).  
 Aster (*Aster* spp.).  
 Basswood (*Tilia* spp.).  
 Blackberry (*Rubus* spp.).  
 Black gum (*Nyssa* spp.).  
 Blue thistle (*Echium vulgare* L.).  
 Bluesteed (*Echium vulgare* L.).  
 Buckbrush (possibly *Ceanothus* spp.).  
 Buckwheat (*Fagopyrum esculentum* Moench.).  
 Catalpa (*Catalpa* spp.).  
 Chinquapin (*Castanea pumila* (L.) Mill.).  
 Crimson clover (*Trifolium incarnatum* L.).  
 Cowpea (*Vigna sinensis* (L.) Endl.).  
 Dandelion (*Leontodon taraxacum* L.).  
 Fruit bloom:  
   Apple (*Malus* sp.).  
   Apricot (*Prunus armeniaca* L.).  
   Cherry (*Prunus* spp.).  
   Plum (*Prunus* spp.).  
 Gallberry (*Ilex glabra* (L.) A. Gray.).  
 Goldenrod (*Solidago* spp.).  
 Holly (*Ilex opaca* Ait. and related species).

Huckleberry (*Vaccinium* spp.)  
 Ivy (*Hedera* spp.).  
 Laurel (*Kalmia angustifolia* L., *Prunus*, *Magnolia*, or *Symphoricarpos* sp.).  
 Lespedeza (*Lespedeza* spp.).  
 Locust (*Robinia* and *Gleditsia* spp.).  
 Maple (*Acer* spp.).  
 Motherwort (*Leonurus cardiaca* L.).  
 Persimmon (*Diospyros virginiana* L.).  
 Rabbitfoot clover (*Trifolium arvense* L.).  
 Raspberry (*Rubus* spp.).  
 Redbud (*Cercis canadensis* L.).  
 Red clover (*Trifolium pratense* L.).  
 Sourwood (*Oxydendrum arboreum* (L.) DC.).  
 Sweetbay (*Magnolia virginiana* L.).  
 Sweetclover (*Melilotus* spp.).  
 Sweet pepperbush (*Clethra alnifolia* L.).  
 Sumac (*Rhus* spp.).  
 Tuliptree (*Liriodendron tulipifera* L.).  
 Tupelo (*Nyssa* spp.).  
 White clover (*Trifolium repens* L.).  
 Wild cherry (*Prunus* spp.).  
 Willow (*Salix* spp.).

## WASHINGTON

- Alder (*Alnus* spp.).  
 Alfalfa (*Medicago sativa* L.).  
 Almond (*Amygdalus communis* L.).  
 Alsike clover (*Trifolium hybridum* L.).  
 Ash (*Frazinus* spp.).  
 Aster (*Aster* spp.).  
 Avelana.  
 Barberry (*Berberis* spp.).  
 Blackberry (*Rubus macropetalus* Dougl.).  
 Buckbrush (*Ceanothus sanguineus* Pursh.).  
 Buckwheat (*Fagopyrum esculentum* Moench. or *Erigonum* spp.).  
 Boxelder (*Acer negundo* L.).  
 Cabbage (*Brassica oleracea* L.).  
 California daisy (*Hypochaeris radicata* L.).  
 Canada thistle (*Cirsium arvense* (L.) Scop.).  
 Cascara (*Rhamnus purshiana* DC.).  
 Catalpa (*Catalpa* spp.).  
 Cats-ear (*Hypochaeris radicata* L.).  
 Catnip (*Nepeta cataria* L.).  
 Chickweed (*Stellaria nitens* Nutt.).  
 Chittim (*Rhamnus purshiana* DC.).  
 Clematis (*Clematis* spp.).  
 Coffeeberry (*Rhamnus purshiana* DC.).  
 Cotton batting plant (*Gnaphalium purpureum* L.).  
 Cow-parsnip (*Heracleum lanatum* Michx.).  
 Cucumber (*Cucumis sativus* L.).  
 Currant (*Ribes* spp.).  
 Dandelion (*Leontodon taraxacum* L. or *Hypochaeris* sp.).  
 Dewberry (*Rubus macropetalus* Dougl.).  
 Dogbane (*Apocynum* spp.).  
 Dwarf maple (*Acer glabrum* Torr.).  
 Elder (*Sambucus glauca* Nutt. or *S. caerulea* Raf.).  
 Elm (*Ulmus* spp.).  
 English ivy (*Hedera helix* L.).  
 Figwort (*Scrophularia californica* Cham.).  
 Filbert (*Corylus californica* (A. DC.) Rose).  
 Fireweed (*Epilobium angustifolium* L.).  
 Fruit bloom:  
   Apple (*Malus* sp.).  
   Apricot (*Prunus* sp.).  
   Cherry (*Prunus* spp.).  
   Peach (*Amygdalus* sp.).  
   Pear (*Pyrus* sp.).  
   Plum (*Prunus* spp.).  
   Prune (*Prunus* sp.).  
 Goldenrod (*Solidago* spp.).  
 Gooseberry (*Ribes* spp.).  
 Gosmore (*Hypochaeris radicata* L.).  
 Grape (*Vitis* spp.).  
 Greasewood (*Sarcobatus vermiculatus* (Hook.) Torr.).  
 Gumplant (*Grindelia* spp.).  
 Hawthorn (*Crataegus* spp.).  
 Hazelnut (*Corylus californica* (A. DC.) Rose).  
 Heartsease (*Polygonum* spp.).  
 Himalaya-berry (*Rubus procerus* P. J. Muell.).  
 Hop (*Humulus lupulus* L.).  
 Hoarhound (*Marrubium vulgare* L.).  
 Huckleberry (*Vaccinium* spp.).  
 Indian hemp (*Apocynum* spp.).  
 Kinnikinnick (*Arctostaphylos uva-ursi* (L.) Spreng.).  
 Labrador-tea (*Ledum* spp.).  
 Laurel (*Ceanothus* or *Arbutus* spp.).  
 Locust (*Robinia* and *Gleditsia* spp.).  
 Loganberry (*Rubus loganobaccus* Bailey).  
 Lupine (*Lupinus* spp.).  
 Madrona (*Arbutus menziesii* Pursh.).  
 Maple (*Acer* spp.).  
 Mahala-mats (*Ceanothus prostratus* Benth.).  
 Manzanita (*Arctostaphylos* spp.).  
 Melon (*Citrullus* and *Cucumis* spp.).  
 Milkweed (*Asclepias* spp.).  
 Mountain-ash (*Sorbus sitchensis* Roem.).  
 Mustard (*Brassica* spp.).  
 Oceanspray (*Sericotheca discolor* (Pursh) Rybd.).  
 Oregon grape (*Berberis* spp.).  
 Oregon maple (*Acer macrophyllum* Pursh.).  
 Phacelia (*Phacelia* spp.).  
 Poison-oak (*Rhus diversiloba* T. and G.).  
 Poplar (*Populus* spp.).  
 Poppy (*Papaver* spp.).  
 Pumpkin (*Cucurbita pepo* L.).  
 Rabbitbrush (*Chrysothamnus nauseosus* (Pall.) Britton).  
 Rape (*Brassica napus* L.).  
 Raspberry (*Rubus* spp.).  
 Rose (*Rosa* spp.).  
 Rush (*Juncus* spp.).  
 Rutabaga (*Brassica campestris gongyloides* L.).  
 Sagebrush (*Artemisia tridentata* Nutt.).  
 Salal (*Gaultheria shallon* Pursh.).  
 Salmonberry (*Rubus spectabilis* Pursh.).  
 Scotch broom (*Cytisus scoparius* L.).  
 Serviceberry (*Amelanchier* spp.).  
 Smartweed (*Polygonum* spp.).  
 Snowberry (*Symphoricarpos* spp.).  
 Spirea (*Spiraea corymbosa* Raf.).  
 Squash (*Cucurbita maxima* Duch.).  
 Squawcarpet (*Ceanothus prostratus* Benth.).



Sumac (*Rhus* spp.).  
 Sunflower (*Balsamorhiza*, *Wyethia*, or *Helianthus* spp.).  
 Sweetclover (*Melilotus* spp.).  
 Syringa (*Philadelphus lewisii* Pursh).  
 Teasel (*Dipsacus sylvestris* Mill.).  
 Thimbleberry (*Rubus parviflorus* Nutt.).  
 Thistle (*Cirsium* spp.).  
 Turnip (*Brassica rapa* L.).  
 Vetch (*Vicia* spp.).  
 Vine maple (*Acer circinatum* Pursh).

White clover (*Trifolium repens* L.).  
 Wild blackberry (*Rubus* sp.).  
 Wild cherry (*Prunus melanocarpa* (A. Nels.) Rydb.).  
 Wild currant (*Ribes* spp.).  
 Wild pea (*Vicia* or *Lathyrus* spp.).  
 Willow (*Salix* spp.).  
 Willow herb (*Epilobium angustifolium* L.).  
 Yellow brush (*Chrysothamnus* spp.).  
 Yellow milkweed (*Asclepias* spp.).

## WEST VIRGINIA

Amelanchier (*Amelanchier* spp.).  
 Alsike clover (*Trifolium hybridum* L.).  
 Arbutus (*Epigaea repens* L.).  
 Aster (*Aster* spp.).  
 Azalea (*Rhododendron* spp.).  
 Barberry (*Berberis* spp.).  
 Basswood (*Tilia americana* L. and *T. heterophylla* Vent.).  
 Blackberry (*Rubus* spp.).  
 Black gum (*Nyssa biflora* Walt. and *N. sylvatica* Marsh.).  
 Blueberry (*Vaccinium* spp.).  
 Blue thistle (*Echinum vulgare* L.).  
 Buckeye (*Aesculus octandra* Marsh. and *A. glabra* Willd.).  
 Buckwheat (*Fagopyrum esculentum* Moench.).  
 Chestnut (*Castanea dentata* (Marsh.) Borkh. and *C. pumila* (L.) Mill.).  
 Chinquapin (*Castanea pumila* (L.) Mill.).  
 Corn (*Zea mays* L.).  
 Cottonweed (*Froelichia floridana* (Nutt.) Moq.).  
 Cottonwood (*Populus* spp.).  
 Dandelion (*Leontodon taraxacum* L. and *L. laevigatum* Willd.).  
 Dewberry (*Rubus* sp.).  
 Fruit bloom:  
   Apple (*Malus* sp.).  
   Cherry (*Prunus* spp.).  
   Peach (*Amygdalus* sp.).  
   Plum (*Prunus* spp.).  
 Goldenrod (*Solidago* spp.).  
 Hawthorn (*Crataegus* spp.).  
 Heartsease (*Polygonum* spp.).  
 Honeysuckle (*Lonicera* spp.).

Holly (*Ilex opaca* Ait. and related species).  
 Huckleberry (*Gaylussacia* spp.).  
 Indian hemp (*Apocynum* spp.).  
 Juneberry (*Amelanchier* spp.).  
 Linn (*Tilia* spp.).  
 Locust (*Robinia pseudoacacia* L. and *Gleditsia triacanthos* L.).  
 Milkweed (*Asclepias* spp.).  
 Mountain-laurel (*Kalmia latifolia* L.).  
 Persimmon (*Diospyros virginiana* L.).  
 Polygonum (*Polygonum* spp.).  
 Raspberry (*Rubus* spp.).  
 Redbud (*Cercis canadensis* L.).  
 Red clover (*Trifolium pratense* L.).  
 Red maple (*Acer rubrum* L.).  
 Rhododendron (*Rhododendron* spp.).  
 Rose (*Rosa* spp.).  
 Soft maple (*Acer saccharinum* L.).  
 Sourwood (*Oxydendrum arboreum* (L.) DC.).  
 Strawberry (*Fragaria* spp.).  
 Sugar tree (*Acer saccharum* Marsh.).  
 Sumac (*Rhus* spp.).  
 Sweetclover (*Melilotus alba* Desr.).  
 Tulip poplar (*Liriodendron tulipifera* L.).  
 Viper's bugloss (*Echium vulgare* L.).  
 Waterwillow (*Dianthera americana* L.).  
 White clover (*Trifolium repens* L.).  
 Wild cherry (*Prunus* spp.).  
 Willow (*Salix* spp.).  
 Willow herb (*Epilobium angustifolium* L.).  
 Yellow locust (*Robinia pseudoacacia* L.).

## WISCONSIN

Alder (*Alnus* spp.).  
 Alfalfa (*Medicago sativa* L.).  
 Alsike clover (*Trifolium hybridum* L.).  
 Aster (*Aster* spp.).  
 Basswood (*Tilia americana* L.).  
 Blackberry (*Rubus* spp.).  
 Black elder (*Sambucus canadensis* L.).  
 Boneset (*Eupatorium* spp.).  
 Boxelder (*Acer negundo* L.).  
 Buckwheat (*Fagopyrum esculentum* Moench.).

Buttonball (*Cephalanthus occidentalis* L.).  
 Canada thistle (*Cirsium arvense* (L.) Scop.).  
 Catnip (*Nepeta cataria* L.).  
 Celandine (*Chelidonium majus* L.).  
 Crab apple (*Malus* spp.).  
 Currant (*Ribes* spp.).  
 Dandelion (*Leontodon taraxacum* L.).  
 Elm (*Ulmus* spp.).  
 Fall flowers.

Fireweed ( <i>Epilobium angustifolium</i> L.).	Raspberry ( <i>Rubus</i> spp.).
Foxglove ( <i>Digitalis</i> spp.).	Red clover ( <i>Trifolium pratense</i> L.).
Fruit bloom:	Soft maple ( <i>Acer</i> spp.).
Apple ( <i>Malus</i> sp.).	Sumac ( <i>Rhus</i> spp.).
Cherry ( <i>Prunus</i> spp.).	Sunflower ( <i>Helianthus</i> spp.).
Pear ( <i>Pyrus</i> sp.).	Swedish clover ( <i>Trifolium hybridum</i> L.).
Plum ( <i>Prunus</i> spp.).	Sweetclover ( <i>Melilotus</i> spp.).
Goldenrod ( <i>Solidago</i> spp.).	Teaweed (possibly <i>Ceanothus</i> spp.).
Hard maple ( <i>Acer</i> spp.).	Thorn apple ( <i>Crataegus</i> spp.).
Heartsease ( <i>Polygonum</i> spp.).	Tulip poplar ( <i>Liriodendron tulipifera</i> L.).
Honeysuckle ( <i>Lonicera</i> spp.).	White clover ( <i>Trifolium repens</i> L.).
Horsemint ( <i>Monarda</i> spp.).	White sweetclover ( <i>Melilotus alba</i> Desr.).
Indian paintbrush ( <i>Castilleja coccinea</i> (L.) Spreng.).	Wild aster ( <i>Aster</i> spp.).
Ironwood ( <i>Ostrya virginiana</i> (Mill.) K. Koch.).	Wild blackberry ( <i>Rubus</i> spp.).
Juneberry ( <i>Amelanchier</i> spp.).	Wild cherry ( <i>Prunus</i> spp.).
Locust ( <i>Robinia</i> or <i>Gleditsia</i> spp.).	Wild grape ( <i>Vitis</i> spp.).
Maple ( <i>Acer</i> spp.).	Wild mustard ( <i>Brassica</i> spp.).
Melon ( <i>Citrullus</i> and <i>Cucumis</i> spp.).	Wild plum ( <i>Prunus</i> spp.).
Milkweed ( <i>Asclepias</i> spp.).	Wild raspberry ( <i>Rubus</i> spp.).
Mint ( <i>Mentha</i> spp.).	Willow ( <i>Salix</i> spp.).
Persicaria ( <i>Polygonum</i> spp.).	Yellow sweetclover ( <i>Melilotus officinalis</i> (L.) Lam.).

## WYOMING

Alfalfa ( <i>Medicago sativa</i> L.).	Poplar ( <i>Populus</i> spp.).
Alsike clover ( <i>Trifolium hybridum</i> L.).	Rabbitbrush ( <i>Chrysothamnus</i> spp.).
Apple ( <i>Malus</i> sp.).	Sabe.
Boxelder ( <i>Acer negundo</i> L.).	Squaw brush ( <i>Lycium</i> spp.).
Buffalo brush (possibly <i>Lepargyrea</i> spp.).	White clover ( <i>Trifolium repens</i> L.).
Dandelion ( <i>Leontodon taraxacum</i> L.).	White sweetclover ( <i>Melilotus alba</i> Desr.).
Cleome ( <i>Cleome</i> spp.).	Wild cherry ( <i>Prunus</i> spp.).
Cottonwood ( <i>Populus</i> spp.).	Wild currant ( <i>Ribes</i> spp.).
Goldenrod ( <i>Solidago</i> spp.).	Wild mustard ( <i>Brassica</i> spp.).
Gooseberry ( <i>Ribes</i> spp.).	Wild plum ( <i>Prunus</i> spp.).
Greasewood ( <i>Sarcobatus vermiculatus</i> (Hook.) Torr.).	Wild rose ( <i>Rosa</i> spp.).
Gumweed ( <i>Grindelia</i> spp.).	Willow ( <i>Salix</i> spp.).
Pasqueflower ( <i>Anemone patens</i> L.).	Yellow prairie flower.
	Yellow sweetclover ( <i>Melilotus officinalis</i> (L.) Lam.).

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## ALABAMA

		FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
4	4	..... <i>Elm</i>								
3	3		..... <i>Redbud</i>							
12	5		..... <i>Fruit bloom</i>							
6	5	<i>White clover</i> .....								
8	7		<i>Tuliptree</i> .....							
7	6		<i>Blackberry</i> .....							
10	7		<i>Rattan</i> .....							
9	6		<i>Sweetclover</i> .....							
7	6			<i>Sumac</i> .....						
5	3			<i>Sourwood</i> .....						
4	4				<i>Cotton</i> .....					
6	4				<i>Bitterweed</i> .....					
4	3							<i>Aster</i> .....		

## ARIZONA

		FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
5	5	.....		<i>Alfilaria</i>						
6	6		.....	<i>Creosotebush</i>						
17	7		.....				<i>Mesquite (first blooming)</i>			
6	4		<i>Mesquite (second blooming)</i> .....							
2	2		<i>Alfalfa</i> .....							
13	7		<i>Catclaw</i> .....							
4	4			<i>Cleome</i> .....						
2	2				<i>Cotton</i> .....					
2	2					<i>Goldenrod</i> .....				

## ARKANSAS

REPORTS	YEARS	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
8	5		.....	.....	.....	.....	Fruit bloom			
2	2		<i>Tupelo</i> .....	.....						
2	2		<i>Willow</i> .....	.....						
3	3		<i>White clover</i> .....	.....	.....					
2	2		<i>Persimmon</i> .....	.....	.....					
2	2					<i>Cotton</i> .....	.....	.....		
4	3						<i>Spanish-needles</i> .....	.....	.....	.....

## CALIFORNIA

REPORTS	YEARS	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
9	6	.....	.....	.....	<i>Manzanita</i>					
7	5	.....	<i>Almond</i>							
15	6	.....	.....	.....	<i>Alfilerilla</i>					
9	6	.....	.....	.....	<i>Mustard</i>					
16	7	.....	<i>Orange</i> .....	.....						
35	6	.....	<i>Sage</i> .....	.....	.....					
10	3	.....	<i>Wild alfalfa</i> .....	.....	.....					
16	6	.....	<i>Alfalfa</i> .....	.....	.....	.....	.....	.....	.....	.....
16	6	<i>Wild buckwheat</i> .....	.....	.....	.....	.....	.....	.....	.....	.....
10	5	.....	<i>Sweetclover</i> .....	.....	.....	.....	.....	.....	.....	.....
6	5	.....	<i>White clover</i> .....	.....	.....	.....	.....	.....	.....	.....
8	6	.....	<i>Star-thistle</i> .....	.....	.....	.....	.....	.....	.....	.....
7	5	.....	.....	.....	<i>Bluecurls</i> .....	.....	.....	.....	.....	.....

## COLORADO

REPORTS	YEARS	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
8	6	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	6		Cottonwood ..	.....	.....	.....	.....	.....	.....	.....
39	7		Dandelion ...	.....	.....	.....	.....	.....	.....	.....
32	7		Fruit bloom ..	.....	.....	.....	.....	.....	.....	.....
10	7			Locust ..	.....	.....	.....	.....	.....	.....
5	3		White clover .....	.....	.....	.....	.....	.....	.....	.....
34	7		Yellow sweetclover .....	.....	.....	.....	.....	.....	.....	.....
35	7		White sweetclover ...	.....	.....	.....	.....	.....	.....	.....
53	7		Alfalfa (first cutting) ..	.....	.....	.....	.....	.....	.....	.....
9	6		Alfalfa (second cutting) ..	.....	.....	.....	.....	.....	.....	.....
14	7				Cleome .....	.....	.....	.....	.....	.....

## CONNECTICUT

REPORTS	YEARS	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
5	5		Willow .....	.....	.....	.....	.....	.....	.....	.....
10	6		Maple ..	.....	.....	.....	.....	.....	.....	.....
7	5		Dandelion ..	.....	.....	.....	.....	.....	.....	.....
14	7		Huckleberry .....	.....	.....	.....	.....	.....	.....	.....
52	7		Fruit bloom ..	.....	.....	.....	.....	.....	.....	.....
7	5		Blackberry ...	.....	.....	.....	.....	.....	.....	.....
24	7		White clover .....	.....	.....	.....	.....	.....	.....	.....
5	4		Locust ..	.....	.....	.....	.....	.....	.....	.....
3	3		Alsike clover ..	.....	.....	.....	.....	.....	.....	.....
5	4		Sweetclover ..	.....	.....	.....	.....	.....	.....	.....
7	6		Milkweed ...	.....	.....	.....	.....	.....	.....	.....
5	5		Basswood .....	.....	.....	.....	.....	.....	.....	.....
31	7				Sumac ..	.....	.....	.....	.....	.....
20	7				Goldenrod .....	.....	.....	.....	.....	.....
14	6						Aster ..	.....	.....	.....



## DELAWARE

REPORTS		DELAWARE								
YEARS		FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
6	6	Fruit bloom .....								
6	6	Honeysuckle.....								
2	2	Crimson clover .....								
4	4	Tulip poplar ....								
2	2	Locust .....								
5	5	Tupelo .....								
3	3	Gallberry .....								
2	2	Persimmon .....								

## FLORIDA

		FLORIDA									
REPORTS	YEARS	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	
2	2	.. ——— Elm									
3	2	.. ——— Titi									
5	3	——— Citrus									
4	3	Black tupelo .. ———									
5	2	Gallberry .. ———									
3	3	White tupelo ———									
6	3	Saw palmetto ..... ———									
3	2	Mangrove .. ———									
2	1							Goldenrod .. ———			

## GEORGIA

		GEORGIA							
REPORTS	YEARS								
		FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.
5	5	Maple							
7	5	Titi							
6	4	Huckleberry							
8	7	Blackberry							
6	4	Tupelo							
20	6	Tulip poplar							
7	5	Black gum							
12	5	Gallberry							
6	6	Sourwood							
7	5	Sumac							
6	5	Mexican-clover							
9	5	Cotton							

## IDAHO

REPORTS	YEARS	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
12	7		<i>Dandelion</i> .....							
9	6		<i>Fruit bloom</i> .....							
5	3		<i>Willow</i> .....							
6	5		<i>Alsike clover</i> .....							
6	5		<i>White clover</i> .....							
14	7		<i>Sweetclover</i> .....							
13	7		<i>Alfalfa</i> .....							
7	5		<i>Yellow sweetclover</i> .....							
7	6		<i>White sweetclover</i> .....							

## ILLINOIS

REPORTS	YEARS	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
52	7	Dandelion .....								
46	7	Fruit bloom .....								
		Apple .....								
93	7	Sweetclover (yellow and white) ..								
		Yellow sweetclover .....								
39	7	Alsike clover .....								
		White sweetclover .....								
92	7	White clover .....								
31	6			Basswood ..						
35	7				Heartsease .....					
27	7				Spanish-needles ..					
13	5					Goldenrod ..				
24	7						Aster ..			

## INDIANA

REPORTS	YEARS	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
6	5	Willow .....								
8	5	Maple ..								
24	7	Dandelion ..								
19	7	Fruit bloom ..								
13	6	Tulip poplar .....								
9	5			Locust ..						
49	7			White clover .....						
33	7			Alsike clover ..						
48	7			Sweetclover .....						
				Yellow sweetclover .....						
				White sweetclover .....						
17	6				Basswood ..					
6	4					Heartsease ..				
8	4					Goldenrod ..				
13	6						Aster ..			



IOWA

REPORTS	YEARS	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
24	7	Soft maple .....								
141	7	Fruit bloom ...								
80	7	Dandelion ...								
10	6		Raspberry .....							
107	7		White clover ...							
26	6		Alsike clover ...							
141	7		Sweetclover ..							
			Yellow sweetclover ..							
			White sweetclover ..							
44	7		Basswood .....							
7	5		Alfalfa .....							
22	7					Goldenrod ...				
38	7					Heartsease ..				
11	7					Spanish-needles ...				
5	3						Aster ..			

		KANSAS									
REPORTS	YEARS	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	
19	4	Fruit bloom ..									
6	3	Dandelion ..					.....				
3	3	Redbud ..		....							
16	6	White clover ..					.....				
6	4	Locust ..					....				
46	7	Sweetclover ..					.....				
17	6	Yellow sweetclover ..					....				
17	7	White sweetclover ..					....				
24	7	Alfalfa ..					.....				
2	1	Basswood ..									
13	6	Heartsease ..					.....				

## KENTUCKY

REPORTS	YEARS	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
/	/		Fruit bloom	—						
/	/			Black locust	—					
/	/			Tulip poplar	—					
/	/				Sourwood	—	—			
/	/				Sumac	—				

## LOUISIANA

REPORTS	YEARS	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
7	3	—	—	—	Willow					
8	3	—	—	—	—	White clover				
7	3	—	—	—	Tupelo					
2	1		—	—	Fruit bloom					
2	2		—	—	Locust	—				
3	3			—	Blue vervain	—	—	—	—	
5	3				Cotton	—	—	—	—	
3	3						Heartsease	—	—	
3	3						Aster	—	—	
							Goldenrod	—	—	

		MAINE								
REPORTS	YEARS	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
10	5		Willow.....	-----						
11	4			Dandelion .....	-----					
16	6			Fruit bloom .....	-----					
22	7			White clover .....	-----					
14	6			Wild raspberry .....	-----					
20	6			Alsike clover .....	-----					
5	4				Sumac .....					
3	2				Basswood .....					
4	2				Milkweed .....					
15	7					Goldenrod .....				
9	5						Aster .....			

		MARYLAND								
REPORTS	YEARS	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
4	2		Fruit bloom .....	-----						
3	1			Locust .....	-----					
2	1			Tulip poplar .....	-----					
2	2			Alsike clover .....	-----					
7	4			White clover .....	-----					
1	1			Wild cherry .....	-----					
2	1			Sweetclover .....	-----					
2	2				Goldenrod .....					



## MASSACHUSETTS

		FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
6	6		Willow	----						
6	6		Swamp maple	----						
8	6		Dandelion	----						
15	7		Fruit bloom	----						
6	4		Blueberry	----						
8	5		Blackberry and wild raspberry	----						
6	4		Alsike clover	-----						
20	7		White clover	-----						
2	2		Sweetclover	-----						
5	4		Locust	-----						
4	3		Sumac	-----						
1	1		Buckwheat	-----						
8	5		Basswood	-----						
4	4		Glechra	-----						
9	6		Goldenrod	-----						
3	3		Aster	-----						

## MICHIGAN

		FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
20	7		Soft maple	----						
6	4		Willow	----						
8	6		Hard maple	----						
42	7		Dandelion	----						
43	7		Fruit bloom	----						
67	7		White clover	-----						
32	6		Alsike clover	-----						
11	7		Raspberry	-----						
59	7		Sweetclover	-----						
18	7		Milkweed	-----						
36	7		Basswood	-----						
26	7		Buckwheat	-----						
39	7		Goldenrod	-----						
10	6		Aster	-----						

## MINNESOTA

REPORTS	YEARS									
		FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
7	5		<i>Willow</i>	-----						
25	7		<i>Dandelion</i>	-----						
38	7		<i>Fruit bloom</i>	-----						
15	4			<i>Alsike clover</i>	-----					
66	7			<i>White clover</i>	-----					
34	7			<i>Sweetclover</i>	-----					
5	4				<i>Alfalfa</i>	-----				
22	6				<i>Basswood</i>	-----				
4	3						<i>Heartsease</i>	-----		
15	7						<i>Goldenrod</i>	-----		
8	5						<i>Aster</i>	-----		

## MISSISSIPPI

REPORTS	YEARS									
		FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
4	3	<i>Fruit bloom</i>	-----							
2	2		<i>Tupelo</i>	-----						
7	5		<i>White clover</i>	-----						
3	2			<i>Holly</i>	-----					
2	2			<i>Hop clover</i>	-----					
5	5			<i>Sweetclover</i>	-----					
5	5			<i>Cotton</i>	-----					
2	2					<i>Spanish-needles</i>	-----			
4	4					<i>Goldenrod</i>	-----			

## MISSOURI

		FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
17	7		<i>Dandelion</i> .....							
5	3		<i>Apple</i> .....							
45	6		<i>White clover</i> .....							
9	6		<i>Alsike clover</i> .....							
32	7		<i>Sweetclover</i> .....							
5	3		<i>Alfalfa</i> .....							
8	5		<i>Basswood</i> .....							
10	6					<i>Buckbrush</i> .....				
24	7					<i>Heartsease</i> .....				
11	4					<i>Goldenrod</i> .....				
26	7					<i>Spanish-needles</i> .....				
5	3						<i>Aster</i> .....			

## MONTANA

		FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
27	7		<i>Dandelion</i> .....							
15	7		<i>Fruit bloom</i> .....							
12	6		<i>White clover</i> .....							
50	7		<i>Sweetclover</i> .....							
24	7		<i>Yellow sweetclover</i> .....							
21	7		<i>White sweetclover</i> .....							
20	7		<i>Alfalfa</i> .....							



		NEBRASKA								
REPORTS	YEARS	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
11	5			Dandelion	-----					
15	5			Fruit bloom	-----					
12	6			White clover	-----					
47	7			Sweetclover	-----					
16	7			Yellow sweetclover	-----					
18	7			White sweetclover	-----					
7	4			Alfalfa	-----					
7	5				Heartsease	-----				
4	3					Goldenrod	-----			

		NEW JERSEY								
REPORTS	YEARS	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
4	4		Maple	-----						
8	6			Fruit bloom	-----					
4	4			Horsechestnut	-----					
4	4			Blackberry	-----					
8	6			White clover	-----					
7	5			Sweetclover	-----					
1	1			Alsike clover	-----					
3	3			Basswood	-----					
2	2				Privet	-----				
6	5					Goldenrod	-----			
6	5						Aster	-----		
1	1						Buckwheat	-----		

## NEW MEXICO

REPORTS	YEARS	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
4	2				Alfalfa	-----	-----			
4	2				Sweetclover	-----	-----	-----		
1	1				White clover	-----	-----			
1	1							Aster	-----	-----
1	1							Rabbitbrush	-----	-----

## NEW YORK

REPORTS	YEARS	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
19	7		Willow	-----	-----					
11	7		Maple	-----						
30	7		Dandelion	-----	-----					
15	7		Apple	-----	-----					
39	7		Fruit bloom	-----	-----					
18	7		Wild raspberry	-----	-----	-----				
17	7		Locust	-----	-----	-----				
54	7		White clover	-----	-----	-----				
34	6		Alsike clover	-----	-----	-----				
31	7		Sweetclover	-----	-----	-----				
10	6		Alfalfa	-----	-----	-----	-----	-----		
16	7		Sumac	-----	-----	-----				
43	7		Basswood	-----	-----	-----				
32	7					Buckwheat	-----	-----		
32	7					Goldenrod	-----	-----	-----	
12	7					Aster	-----	-----	-----	-----





## OHIO

REPORTS YEARS		FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
25	7		<i>Fruit bloom</i> ---	---						
28	7		<i>Dandelion</i> ---	---						
9	5			<i>Locust</i> ---	---					
32	7			<i>Alsike clover</i> ---	---					
46	7			<i>White clover</i> ---	---					
26	7			<i>Sweetclover</i> ---	---					
10	5			<i>Yellow sweetclover</i> ---	---					
13	7			<i>White sweetclover</i> ---	---					
13	5				<i>Basswood</i> .	---				
						<i>Buckwheat</i> .	---			
15	6						<i>Goldenrod</i> --	---		
15	6						<i>Aster</i> .	---	---	
6	4						<i>Fall flowers</i> ---	---	---	

## OKLAHOMA

REPORTS YEARS		FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
5	3		---	<i>Fruit bloom</i> ---						
2	2		<i>White clover</i> ---	---						
6	6			<i>Horsemint</i> --	---					
14	7			<i>Sweetclover</i> ---	---					
4	1			<i>Alfalfa</i> ---	---					
2	2				<i>Sumac</i> ---	---				
8	7				<i>Cotton</i> -----	---				
1	1						<i>Goldenrod</i> ---	---		

		OREGON									
REPORTS	YEARS	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	
5	5	-----			Fruit bloom						
12	7	-----			-----					Vine maple	
2	1	Dandelion -----									
4	4				White clover -----						
2	2				Sweetclover -----						
7	6				Fireweed -----		-----			-----	

PENNSYLVANIA

REPORTS	YEARS	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
9	6		Maple -----							
5	4		Willow -----							
17	4		Fruit bloom -----							
14	6		Dandelion -----							
20	7		Apple -----							
3	3		Huckleberry -----							
14	7		Locust -----							
21	7		Basswood -----							
7	5		Sweetclover -----							
18	7		Alsike clover -----							
36	7		White clover -----							
11	6		Wild raspberry -----							
6	6		Red clover -----							
10	6		Sumac -----							
18	7					Buckwheat -----				
27	7					Goldenrod -----				
9	4						Aster -----			

## SOUTH CAROLINA

REPORTS YEARS		FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
9	4				Fruit bloom					
6	5		Tuliptree							
3	3		Locust							
3	3			Sumac						
3	3			Persimmon						
2	2			Basswood						
5	5			Sourwood						
2	2			Sweetclover						
3	3					Goldenrod				
6	5							Aster		

## SOUTH DAKOTA

REPORTS YEARS		FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
7	6			Plum						
20	7		Dandelion							
10	6		Apple							
13	6		White clover							
46	7		Sweetclover							
24	7		Yellow sweetclover							
22	7		White sweetclover							
14	7		Alfalfa							
2	2			Basswood						





## UTAH

REPORTS	YEARS	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
10	6		Willow	---	---					
5	4		Fruit bloom	---	---					
10	4		Dandelion	---	---					
3	2			White clover	---	---	---	---		
2	2			Alsike clover	---	---	---			
13	7			Alfalfa (first cutting)	---	---				
4	4			Alfalfa (second cutting)	---	---	---	---		
14	6			Sweetclover	---	---	---	---	---	
1	1			Yellow sweetclover	---					
6	4			White sweetclover	---	---	---	---		

## VERMONT

REPORTS	YEARS	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
16	6		Maple	-----	---					
6	4		Willow	---	---					
12	6		Dandelion	---	---					
5	4			Apple	---					
9	5			Fruit bloom	---					
24	7			White clover	---	---	---			
15	7			Wild raspberry	---	---				
8	4			Alsike clover	---	---	---			
4	4			Sweetclover	---	---	---	---		
4	4			Milkweed	---	---				
13	7			Sumac	---	---				
21	7			Basswood	---	---				
9	6			Goldenrod	---	---	---	---		

## VIRGINIA

REPORTS	YEARS	VIRGINIA								
		FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
6	3			—	Maple and willow					
19	6		Fruit bloom	—	—	—	—			
6	5		Blackberry	—	—					
12	5			Locust	—	—				
14	6			Tuliptree	—	—				
21	6			White clover	—	—	—			
4	4			Alsike clover	—	—	—			
5	5			Blueweed	—	—	—			
8	4			Sweetclover	—	—	—	—		
3	3			Persimmon	—	—				
8	6			Basswood	—	—	—			
7	6				Sumac	—	—	—		
5	4				Sourwood	—	—	—		
3	3						Goldenrod	—	—	
4	4							Aster	—	—

## WASHINGTON

REPORTS	YEARS	WASHINGTON								
		FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
8	7	—	—	Willow						
10	7		—	—	Dandelion					
10	7		—	—	Oregon maple					
9	7		—	—	Fruit bloom					
4	4		Vine maple	—	—					
2	2			Locust	—					
9	7			White clover	—	—	—			
3	2			Alsike clover	—	—	—			
8	2			Sweetclover	—	—	—	—		
3	2			Alfalfa	—	—				
11	7			Fireweed	—	—	—	—		

## WEST VIRGINIA

REPORTS YEARS		FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
25	6		Fruit bloom	-----						
16	6			Locust	-----					
13	7			White clover	-----					
4	3			Tulip poplar	-----					
5	3			Sweetclover	-----					
16	7				Sumac	-----				
8	4				Basswood	-----				
5	3							Goldenrod	-----	
12	6							Aster	-----	

## WISCONSIN

REPORTS YEARS		FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
18	7		Soft maple	-----						
14	6		Willow	-----						
12	6		Hard maple	-----						
107	7			Dandelion	-----					
55	7			Fruit bloom	-----					
28	7			Sweetclover	-----					
20	7			Yellow sweetclover	-----					
22	7			White sweetclover	-----					
125	7			White clover	-----					
74	7			Alsike clover	-----					
93	7				Basswood	-----				
39	7					Goldenrod	-----			
16	7					Aster	-----			
17	5					Fall flowers	-----			

		WYOMING								
REPORTS	YEARS									
		FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.
15	6			<i>Dandelion</i> ..	————					
12	5			<i>Fruit bloom</i> ..	————					
30	6			<i>Sweetclover</i> ..	————	————	————	————	————	————
12	5			<i>Yellow sweetclover</i> ..	————	————	————	————	————	————
18	6			<i>White sweetclover</i> ..	————	————	————	————	————	————
2	2			<i>White clover</i> ..	————	————	————	————	————	————
3	6			<i>Alfalfa</i> ..	————	————	————	————	————	————

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